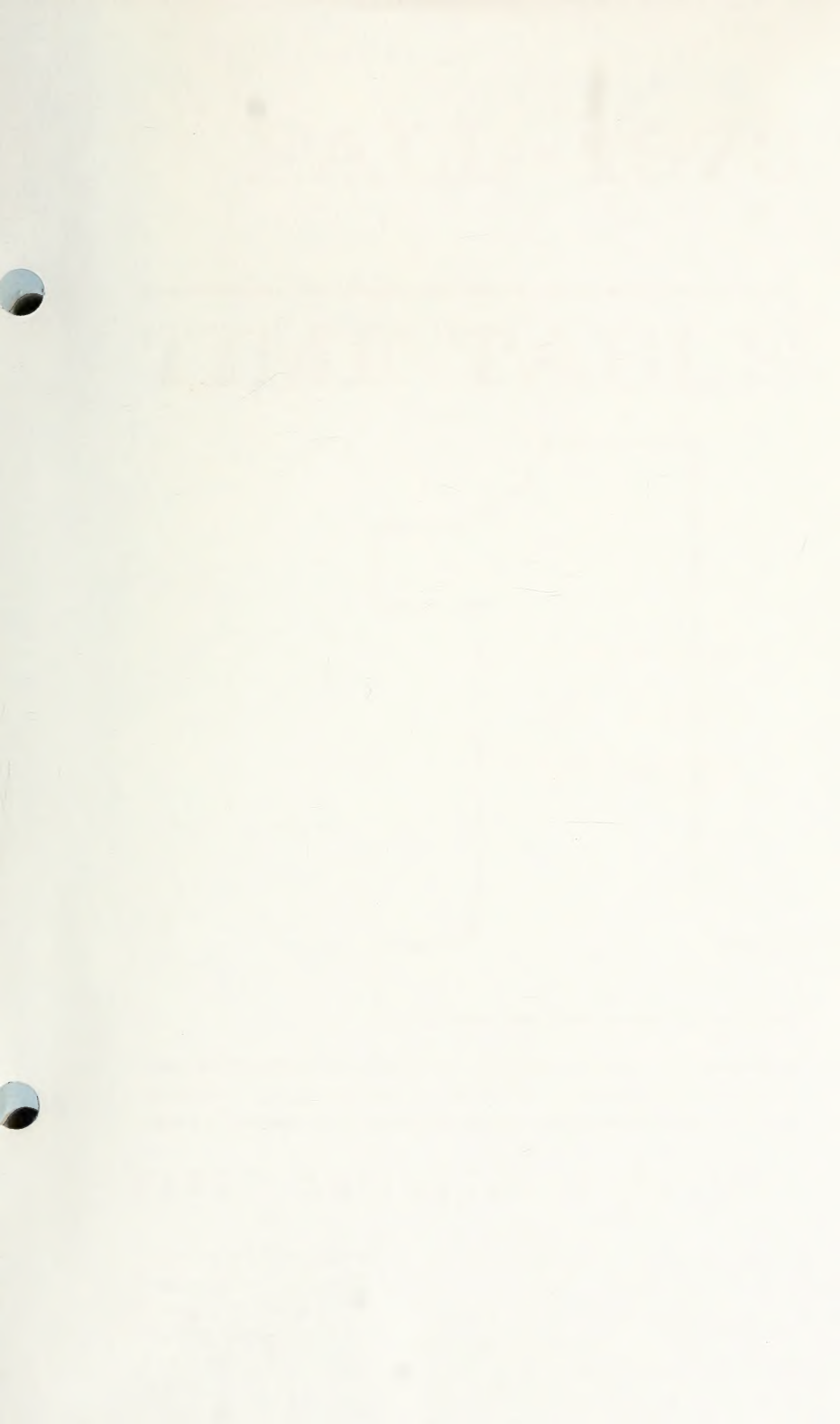



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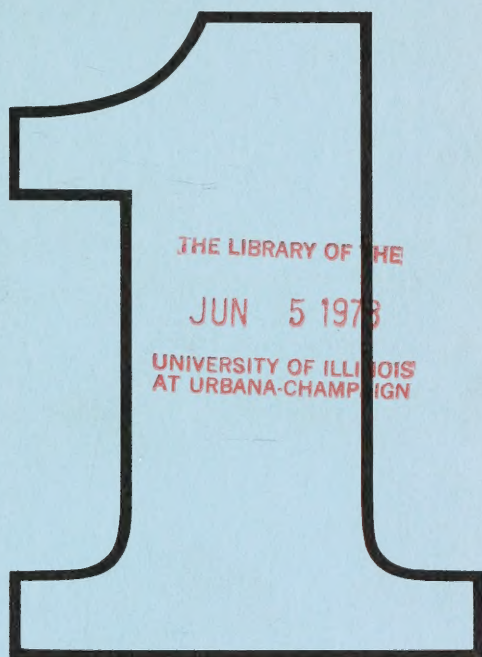


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FALL · 1973

TIME TABLE



BULLETIN · UNIVERSITY OF ILLINOIS · URBANA DEPARTMENTS

FIRST SEMESTER 1973-1974

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A supplement to the time table will be printed shortly before the semester begins. Students and staff using the time table after this date are advised to consult the supplement for possible changes. Copies are furnished to advisers and department offices.

UNIVERSITY OF ILLINOIS BULLETIN

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RE

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UNIVERSITY OF ILLINOIS LIBRARY AT URBANA-CHAMPAIGN

Please make certain term for which you Worksheet form to arrange program of courses for the program Request Card, a Worksheet is printed on this form and the Nur major departmental office

A. THE PROGRAM

- I. Before entering have satisfied course heading
- II. Print legibly on every course year
- a. In the SUB. Time Table, (Do not copy position" with "English," or
- b. In the CRSI Note: Authorize undergraduate units or credit.
- c. In the CR graduate units

SPECIAL

1. An undergraduate 400-level column in the graduate
2. A graduate graduate on the ap
3. Courses must be falls with indicated
- d. In the CAL Time Table tion designation control one or more instructional type sections in a multiple section course. If you need more than one line on a worksheet to enter the instructional type designations and the meeting times and/or places controlled by one call number, leave the call number column blank for the additional lines needed.
- e. In the INSTR. TYPE column, the official abbreviation (i.e., lect., lect.-disc., quiz, lab., etc.) of the instructional type for each entry. Some courses require that instructional type sections be taken in specific combinations, as indicated in the Time Table.
- f. In the SCTN. DES. column, the section number or letter designation for each line entry.

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- g. In the weekday columns, the meeting days and times for each entry (e.g., 8 or 1-3).
 - h. In the MEETING PLACE column, the room number and building where the class meets.
- III. Obtain your adviser's approval for your program.
If your college permits self-advising, you do not need this approval.
 - IV. Retain the Program Worksheet for your files as your record of the requested program.

B. THE NUMBER 2 PROGRAM REQUEST CARD

- I. Using ink, copy legibly (clear and distinct characters, please) and without error the required course information from the heavily outlined box of your worksheet onto the appropriate (graduate or undergraduate) Number 2 Program Request Card (undergraduates, see note below).
Do not repeat a given call number on the Number 2 Program Request Card. Instead, in the shaded column next to the call number, write the number of instructional section types (lect., disc., quiz, lab.) listed following each call number in the Time Table.
- Note for Undergraduates:** During registration (other than advance enrollment) do not enter call numbers on your Number 2 Program Request Card until you are assured of a place in the desired section (1) during residual registration, by means of having your name entered on the departmental tally sheet and obtaining a Number 5A Class Card for the appropriate courses and/or sections, and (2) during late registration, by means of the signature of the instructor or his representative on the Number 2 Program Request Card.
- II. Count the lines on your Number 2 Program Request Card which contain call numbers and write the total in the box at the lower right. (See A, II, d, and B, I above.)
 - III. If not advance enrolled, determine the number of class cards you must obtain to submit with your Program Request Card during registration by adding the numbers you entered in the shaded column on the Number 2 Program Request Card.
 - IV. To be valid, the Number 2 Program Request Card must be signed as required by your college.
 - V. Submit your Number 2 Program Request Card:
 - a. During advance enrollment,
 - 1. To your adviser (major department, if self-advised — see A, III above), *if you are an undergraduate student.*
 - 2. To your major department, *if you are a graduate student.*
 - b. During residual registration,
 - 1. At Station 9 in the Armory, with all your other registration cards, according to "Registration Instructions for Undergraduate (or Graduate) Students" available at your college office during registration.
 - 2. Advance enrolled undergraduates must not submit a Number 2 Program Request Card during registration in the Armory.
 - c. During late registration, to the fee assessor in the Administration Building.

ORDER OF REGISTRATION

First Semester 1973-1974

Wednesday, August 22, to Friday noon, August 24

GRADUATE STUDENTS

The Program Request Card and other preliminary registration materials for graduate students who have not advance enrolled may be obtained in advance of registration days at the office of the student's adviser, beginning Monday, August 20. Unassigned graduate students obtain them in 321 Administration Building.

Authorization cards essential to completing registration will be distributed in the Armory (enter southeast door) to all graduate students except those individually informed by special instructions that they must go elsewhere. Distribution will be made according to the distribution schedule given below, but not before.

UNDERGRADUATE AND PROFESSIONAL STUDENTS

Authorization cards essential to completing registration will be distributed in the Armory (enter southeast door) to all advance enrolled undergraduate and professional students according to the distribution schedule given below but not before.

Unless individually informed by special instructions that they must go first to 69 Administration Building, all non-advance enrolled undergraduate and professional students will receive their authorization card according to the Distribution Schedule at the following locations:

Agriculture

Home Economics and Home Economics Education.....268 Bevier Hall
All other curricula.....108 Mumford Hall

Aviation

All curricula.....Adviser's Table, Huff Gymnasium

Basic Medical Sciences

All students.....1205 W. California Ave., Urbana

Commerce and Business Administration

All curricula.....214 David Kinley Hall

Communications

All curricula.....119 Gregory Hall

Education

All curricula.....120 Education Building

Engineering

All curricula.....Northeast corner entrance, Huff Gymnasium

Fine and Applied Arts

All curricula.....114 Architecture Building

Law

All classes.....111 Law Building

Liberal Arts and Sciences

All curricula.....Lobby, Lincoln Hall Theatre

Physical Education

All curricula.....107 Huff Gymnasium

Veterinary Medicine

All classes.....137 Veterinary Medicine Building

Detailed registration instructions are distributed to non-advance enrolled graduate students at their departmental adviser's office and to non-advance enrolled undergraduate and professional students with their authorization card. Registration instructions are mailed with the student schedules to all advance enrolled undergraduate, professional, and graduate students.

DISTRIBUTION SCHEDULE

The distribution schedule for all students is as follows:

EARLY REGISTRATION PERIOD (special permit required) . . . Wednesday, August 22
 Student registration staff 8:00 a.m.
 All others with Early Registration Permits 10:00 a.m.

REGULAR REGISTRATION

Wednesday, August 22, 1973

May through Nac 11:00 a.m.
 Nad through Ph 1:00 p.m.
 Pi through Ros 2:00 p.m.
 Rot through Sig 3:00 p.m.
 Sih through Tab 4:00 p.m.

Thursday, August 23, 1973

Tac through Wed 8:00 a.m.
 Wee through Z 9:00 a.m.
 A through Berg 10:00 a.m.
 Berh through Cal 11:00 a.m.
 Cam through Dan 1:00 p.m.
 Dao through Fed 2:00 p.m.
 Fee through Gor 3:00 p.m.
 Gos through Hil 4:00 p.m.

Friday, August 24, 1973

Him through Kan 8:00 a.m.
 Kao through Lav 9:00 a.m.
 Law through Max 10:00 a.m.

Graduate, undergraduate, and professional student registrations are completed in the Armory until Friday noon, August 24. No registration is complete until the fee card has been deposited with a Business Office cashier. This includes students exempt from tuition and/or fees.

LATE REGISTRATION

The late registration fine of \$15.00 will be assessed all students who complete registration after 12:00 noon, Friday, August 24, 1973. **REGISTRATION WILL NOT BE CONDUCTED ON FRIDAY AFTERNOON.** Late registrations may be completed in 69 Administration Building beginning Monday, August 27, and thereafter.

LISTING OF COURSES

The following time table of courses offered by the University is subject to whatever changes may prove necessary at registration time. Notices of all changes in time or place of meeting of classes will be supplied to advisers for checking program cards during registration.

Arrangement

The arrangement of subjects in this Time Table is alphabetical. The courses offered in each subject are listed numerically with headings to indicate the students for whom they are designed. Courses for undergraduates (designed for freshmen and sophomores) are numbered 100 to 199; for advanced undergraduates (designed for juniors and seniors), 200 to 299; for advanced undergraduates and graduates (junior, senior, or graduate standing required), 300 to 399; for graduates, 400 to 599. Following the title of each course is a statement of the requirements, if any, for admission to the course.

Special sections intended for Honors Students are included in the departmental listings and are designated by the ampersand symbol (&).

Classification of undergraduate students for registration purposes is based on the following scale, including physical education and military credit: freshman standing, 0 to 29 hours; sophomore standing, 30 to 59 hours; junior standing, 60 to 89 hours; senior standing, 90 or more hours.

Class periods for each course are indicated by numerals for the hours of the day and by letters for the days of the week. For example, "8-10 MWF" indicates that the class period begins at 8:00 a.m. and continues for two hours on Monday, Wednesday, and Friday; while "11 TTS" means that the class period begins at 11:00 a.m. and continues for fifty minutes on Tuesday, Thursday, and Saturday. The place of meeting of each class is shown by the number of the room and the name of the building.

Credit

Credit for undergraduate students is counted in semester hours. An hour is one class period a week for one semester or the equivalent in laboratory or field work or approved independent study. The number of hours for which each course counts is shown under each course.

Credit for graduate students is counted in units. A unit course requires ten hours of time each week through the semester, irrespective of the distribution of that time in classwork, laboratory or field work, and private study. Four such courses or their equivalent constitute a student's normal program for one semester. The unit values of graduate courses are indicated under each of these courses. No course may be taken for graduate credit unless it is so designated in this Time Table of courses offered. In general, one graduate unit is the equivalent of four semester hours of undergraduate credit.

Some courses have variable credit, as 3 to 5 hours or $\frac{1}{2}$ to 2 units, and in registering for a course with variable credit each student puts on his program card the number of hours or units for which he intends to take the course.

Approval of the Graduate College must be obtained for all registrations of undergraduate students in 400 courses for either semester hour or unit credit, or in 300 courses for unit credit.

Buildings

University buildings are designated by the following abbreviations:

Adams Lab.....	Roger Adams Laboratory	EH.....	Engineering Hall
Admin.....	Administration Building	EPGB....	Educational Projects and Guidance Building
Adv Comp.....	Advanced Computation Building	ERL.....	Engineering Research Laboratory
Aero Lab.....	Aeronautical Engineering Laboratory	FAB.....	Fine and Applied Arts Building
Agr Eng....	Agricultural Engineering Building	FLB.....	Foreign Languages Building
AH.....	Altgeld Hall	Freer Gym.....	Freer Gymnasium
An Gen.....	Animal Genetics Building	GH.....	Gregory Hall
Arch.....	Architecture Building	HA.....	Hill Annex
ASL.....	Animal Sciences Laboratory	HFL.....	Horticulture Field Laboratory
Bev Hall.....	Bevier Hall	HG.....	Huff Gymnasium
BRL.....	Burnsides Research Laboratory	HH.....	Harker Hall
Bur Hall.....	Burrill Hall	IH.....	Illini Hall
CA.....	Chemistry Annex	IMPE.....	Intramural-Physical Education Building
CD.....	Child Development Laboratory	IU.....	Illini Union
CEB.....	Civil Engineering Building	KM.....	Krannert Art Museum
Cer.....	Ceramics Building	Kran Perf.....	Krannert Center for the Performing Arts
Col Wolfe.....	Colonel Wolfe School	LH.....	Lincoln Hall
Com W.....	Commerce and Business Administration Building (West)	Lib.....	Library
CRC.....	Children's Research Center	LIR....	Labor and Industrial Relations Building
CSL.....	Coordinated Science and Aerospace Laboratory	MEB.....	Mechanical Engineering Building
DCL.....	Digital Computer Laboratory	MEL.....	Mechanical Engineering Laboratory
DH.....	Davenport Hall	Mum Hall.....	Mumford Hall
DKH.....	David Kinley Hall	MMB.....	Metallurgy and Mining Building
DMB.....	Dairy Manufactures Building	MOG.....	Men's Old Gymnasium
EB.....	English Building	Mor Hall.....	Morrill Hall
Educ.....	Education Building	Mum House.....	Mumford House
EEB.....	Electrical Engineering Building		

NEL.....Nuclear Engineering Laboratory
 NHB.....Natural History Building
 NL.....Noyes Laboratory of Chemistry
 Nuc Reac Lab....Nuclear Reactor Laboratory
 Observ.....Observatory
 Orn Hort...Ornamental Horticulture Building
 PA.....Practice Annex
 PB.....Physics Building
 Psych Bldg.....Psychology Building
 Rehab Center.Rehabilitation-Education Center
 SA.....String Annex
 SH.....Stiven House
 SMH.....Smith Music Hall
 SP.....Stock Judging Pavilion

Sp Clinic.....Speech Clinic
 Stu Sv.....Student Services Building
 Surv. Bldg.....Surveying Building
 TA.....Theory Annex
 TB.....Transportation Building
 TH.....Turner Hall
 TL.....Talbot Laboratory
 TV Bldg.....Television Building
 UHS.....University High School
 VCLA.....Veterinary Clinic, Large Animal
 VCSA.....Veterinary Clinic, Small Animal
 Veg Crops.....Vegetable Crops Building
 VM.....Veterinary Medicine Building
 VMACH.....Veterinary Medicine Animal
 Clinics and Hospital

ACCOUNTANCY

DEPARTMENT OFFICE

360 COM W

ACCY 101 PRINCIPLES OF ACCOUNTING I.

PREREQUISITE: SOPHOMORE STANDING.

3 HOURS.

*SECTIONS 6A3 AND 6B1 OPEN TO JAMES SCHOLARS AND OTHER HONOR STUDENTS.

00001	LECT-DISC	A1	8	M W F	30	COM W
00002	LECT-DISC	A2	8	M W F	36	COM W
00039	LECT-DISC	*6A3	8	M W F	152	COM W
00003	LECT-DISC	A4	8	M W F	240	COM W
00040	LECT-DISC	*6B1	9	M W F	152	COM W
00004	LECT-DISC	B2	9	M W F	310	D K H
00005	LECT-DISC	C1	10	M W F	115	D K H
00006	LECT-DISC	C2	10	M W F	317A	D K H
00007	LECT-DISC	D1	11	M W F	115	D K H
00008	LECT-DISC	D2	11	M W F	317A	D K H
00009	LECT-DISC	X1	12	M W F	30	COM W
00010	LECT-DISC	X2	12	M W F	36	COM W
00011	LECT-DISC	X3	12	M W F	152	COM W
00012	LECT-DISC	X4	12	M W F	19	D K H
00013	LECT-DISC	X5	12	M W F	115	D K H
00014	LECT-DISC	E1	1	M W F	36	COM W
00015	LECT-DISC	E2	1	M W F	224	D K H
00016	LECT-DISC	F1	2	M W F	30	COM W
00017	LECT-DISC	F2	2	M W F	36	COM W
00018	LECT-DISC	F3	2	M W F	224	D K H
00019	LECT-DISC	G1	3	M W F	24	COM W
00020	LECT-DISC	G2	3	M W F	30	COM W
00021	LECT-DISC	G3	3	M W F	36	COM W
00022	LECT-DISC	H1	4	M W F	24	COM W
00023	LECT-DISC	H2	4	M W F	30	COM W
00024	LECT-DISC	L1	8-930	TU TH	108	D K H
00025	LECT-DISC	L2	8-930	TU TH	115	D K H
00026	LECT-DISC	L3	8-930	TU TH	215	D K H
00027	LECT-DISC	L4	8-930	TU TH	310	D K H
00028	LECT-DISC	N1	10-1130	TU TH	108	D K H
00029	LECT-DISC	N2	10-1130	TU TH	24	COM W
00030	LECT-DISC	N3	10-1130	TU TH	310	D K H
00031	LECT-DISC	Q1	12-130	TU TH	108	D K H
00032	LECT-DISC	Q2	12-130	TU TH	115	D K H
00033	LECT-DISC	Q3	12-130	TU TH	310	D K H
00034	LECT-DISC	R1	1-230	TU TH	19	D K H
00035	LECT-DISC	R2	1-230	TU TH	215	D K H
00036	LECT-DISC	S1	2-330	TU TH	108	D K H
00037	LECT-DISC	S2	2-330	TU TH	115	D K H
00038	LECT-DISC	T	3-430	TU TH	215	D K H

ACCY 105 PRINCIPLES OF ACCOUNTING II.

PREREQUISITE: ACCY. 101; SOPHOMORE STANDING.

3 HOURS.

00041	LECT-DISC	A	8	M W F	108	D K H
00042	LECT-DISC	B	9	M W F	108	D K H
00043	LECT-DISC	C	10	M W F	108	D K H
00044	LECT-DISC	D	11	M W F	108	D K H
00045	LECT-DISC	X	12	M W F	108	D K H
00046	LECT-DISC	E	1	M W F	108	D K H
00047	LECT-DISC	F	2	M W F	108	D K H
00048	LECT-DISC	G	3	M W F	108	D K H

ACCY 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

00049	LECT-DISC	L	8-930	TU TH	8	COM W
00050	LECT-DISC	N	10-1130	TU TH	36	COM W

ACCY 201 FUNDAMENTALS OF ACCOUNTING.

FOR NON-COMMERCE STUDENTS ONLY.

3 HOURS.

00051	LECT-DISC	A1	8	M W F	215	D K H
00052	LECT-DISC	A2	8	M W F	310	D K H
00053	LECT-DISC	B	9	M W F	215	D K H
00054	LECT-DISC	C	10	M W F	215	D K H
00055	LECT-DISC	D	11	M W F	215	D K H
00056	LECT-DISC	X1	12	M W F	215	D K H
00057	LECT-DISC	E	1	M W F	215	D K H
00058	LECT-DISC	F	2	M W F	215	D K H
00059	LECT-DISC	G1	3	M W F	215	D K H
00060	LECT-DISC	X2	12	M W F	310	D K H
00061	LECT-DISC	G2	3	M W F	310	D K H
00062	LECT-DISC	H	4	M W F	108	D K H

ACCY 208 INTERMEDIATE ACCOUNTING.

PREREQUISITE: ONE YEAR OF ACCOUNTANCY, SOPHOMORE STANDING.

3 HOURS.

00063	LECT-DISC	A1	8-10	M W	19	D K H
00064	LECT-DISC	A2	8-10	M W	115	D K H
00065	LECT-DISC	C1	10-12	M W	310	D K H
00066	LECT-DISC	C2	10-12	M W	19	D K H
00067	LECT-DISC	E1	1-3	M W	310	D K H
00068	LECT-DISC	E2	1-3	M W	115	D K H
00069	LECT-DISC	E3	1-3	M W	19	D K H
00070	LECT-DISC	G	3-5	M W	115	D K H
00071	LECT-DISC	L	8-10	TU TH	19	D K H
00072	LECT-DISC	N	10-12	TU TH	19	D K H

ACCY 218 ELEMENTARY AND INTERMEDIATE ACCOUNTING.

PREREQUISITE: JUNIOR STANDING, GENERAL UNIVERSITY AVERAGE OF 3.5, OR CONSENT OF THE HEAD OF THE DEPARTMENT.

5 HOURS.

00073	LECT-DISC	D	11-1230	M W F	24	COM W
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ACCY 266 COST ACCOUNTING.

PREREQUISITE: ACCY. 105.

3 HOURS.

00074	LECT-DISC	A	8	M W F	24	COM W
00075	LECT-DISC	B	9	M W F	24	COM W
00076	LECT-DISC	C	10	M W F	24	COM W
00077	LECT-DISC	E	1	M W F	24	COM W
00078	LECT-DISC	F	2	M W F	24	COM W

ACCY 274 BASIC FEDERAL INCOME TAX ACCOUNTING.

PREREQUISITE: ACCY. 105.

3 HOURS.

00079	LECT	C	10	M W	240	COM W
00080	LECT	D	11	M W	240	COM W
00081	LECT-DISC	N1	10	TU TH	240	COM W
00082	LECT-DISC	N2	10	TU TH	307	D K H
00083	LECT-DISC	P1	11	TU TH	240	COM W
00084	LECT-DISC	P2	11	TU TH	206	D K H
00085	LECT-DISC	R	1	TU TH	240	COM W
00086	LECT-DISC	S	2	TU TH	240	COM W

ACCY 295 SENIOR RESEARCH.

PREREQUISITE: CUMULATIVE GRADE POINT AVERAGE OF 4.0 OR HONORS IN THE JUNIOR YEAR. SENIOR STANDING.

2 TO 4 HOURS.

00087	CONF	ARP
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ACCY 308 ADVANCED ACCOUNTING.

PREREQUISITE: ACCY. 166 AND 108, AVERAGE OF "C" OR BETTER IN PRECEDING COURSES IN ACCOUNTANCY.

3 HOURS OR 3/4 UNIT.

00088	LECT-DISC	B	9	M W F	36	COM W
00089	LECT-DISC	C	10	M W F	30	COM W
00090	LECT-DISC	D	11	M W F	30	COM W
00091	LECT-DISC	X	12	M W F	240	COM W
00092	LECT-DISC	E	1	M W F	30	COM W

ACCY 325 ACCOUNTING SYSTEM DESIGN.
PREREQUISITE: C. S. 105, OR ITS EQUIVALENT, AND ACCY. 166.
3 HOURS OR 3/4 UNIT.
00093 LECT-DISC L 8-930 TU TH 24 COM W
00094 LECT-DISC N 10-1130 TU TH 215 D K H
00095 LECT-DISC R 1-230 TU TH 24 COM W

ACCY 341 GOVERNMENTAL ACCOUNTING.
PREREQUISITE: ACCY. 108.
2 HOURS OR 1/2 UNIT.
00096 LECT-DISC M 9 TU TH 240 COM W

ACCY 362 BUSINESS BUDGETS AND ACCOUNTING CONTROL.
PREREQUISITE: NINE HOURS OF ACCOUNTANCY, INCLUDING ACCY. 166.
3 HOURS OR 3/4 UNIT.
00097 LECT-DISC B 9 M W F 30 COM W

ACCY 366 MANAGERIAL ACCOUNTING AND QUANTITATIVE TECHNIQUES.
PREREQUISITE: ACCY. 166; ECON. 172; MATH. 124.
3 HOURS OR 3/4 UNIT.
00098 LECT-DISC N 1030-12 TU TH 115 D K H

ACCY 371 AUDITING.
PREREQUISITE: ACCY. 308.
3 HOURS OR 3/4 UNIT.
00099 LECT-DISC L 8-930 TU TH 152 COM W
00100 LECT-DISC N 10-1130 TU TH 152 COM W
00101 LECT-DISC Q 12-130 TU TH 36 COM W
00102 LECT-DISC R 1-230 TU TH 30 COM W

ACCY 372 AUDITING PROBLEMS AND CASES.
PREREQUISITE: ACCY. 371.
3 HOURS OR 3/4 UNIT.
00103 LECT-DISC L1 8-930 TU TH 36 COM W
00104 LECT-DISC L2 8-930 TU TH 30 COM W
00105 LECT-DISC N 10-1130 TU TH 30 COM W
00106 LECT-DISC R 1-230 TU TH 152 COM W

ACCY 374 ADVANCED INCOME TAX PROBLEMS.
PREREQUISITE: SENIOR STANDING, ACCY. 274 AND 308.
3 HOURS OR 3/4 UNIT.
00107 LECT-DISC S 2-230 TU TH 36 COM W

ACCY 377 ADVANCED PROBLEMS.
PREREQUISITE: SENIOR STANDING, CREDIT OR REGISTRATION IN ACCY. 371.
3 HOURS OR 1 UNIT.
00108 LECT-DISC B 9 M W F 240 COM W
00109 LECT-DISC C1 10 M W F 36 COM W
00110 LECT-DISC C2 10 M W F 152 COM W
00111 LECT-DISC D1 11 M W F 36 COM W
00112 LECT-DISC D2 11 M W F 152 COM W
00113 LECT-DISC E 1 M W F 240 COM W
00114 LECT-DISC F 2 M W F 240 COM W

ACCY 462 MANAGEMENT ACCOUNTING.
PREREQUISITE: AN UNDERGRADUATE COURSE IN MANAGEMENT ACCOUNTING. THE STUDENT'S BACKGROUND IN STATISTICS AND MATHEMATICS SHOULD BE EQUIVALENT TO THE UNDERGRADUATE REQUIREMENTS OF THE U OF I COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION IN THESE AREAS.
1 UNIT.
00115 LECT-DISC 1-230 M F 152 COM W

ACCY 466 COST ACCOUNTING THEORY AND ANALYSIS.
1 UNIT.
00116 LECT-DISC 1-3 W 8 COM W

ACCY 473 THE THEORY OF ACCOUNTING SYSTEM DESIGN.
1 UNIT.
00117 LECT-DISC 1-3 W 152 COM W

ACCY 474 INCOME TAX DEVELOPMENT.
1 UNIT.
00118 LECT-DISC 3-5 TU 8 COM W

ACCY	481	CONCEPTS AND PRINCIPLES.						
		1 UNIT.						
	00119	LECT-DISC	G	3-5	M		152	COM W
	00120	LECT-DISC	T	3-5	TH		240	COM W
ACCY	483	INCOME DETERMINATION.						
		1 UNIT.						
	00121	LECT-DISC		3-5	M		8	COM W
ACCY	489	HISTORY OF ACCOUNTING THEORY.						
		1 UNIT.						
	00122	LECT-DISC		3-5	W		8	COM W
ACCY	493	SPECIAL RESEARCH PROBLEMS.						
		1/4 TO 2 UNITS.						
	00123	LECT-DISC		3-5	M		240	COM W
ACCY	499	THESIS RESEARCH.						
		0 TO 4 UNITS.						
	00124	LECT-DISC		4-6	W		240	COM W
ACCY	501	ACCOUNTING ANALYSIS, I.						
		3/4 UNIT.						
	00125	LECT-DISC		1-3	TU TH		8	COM W
ACCY	503	MANAGERIAL ACCOUNTING.						
		PREREQUISITE: CREDIT OR REGISTRATION IN ACCY. 501 OR EQUIVALENT.						
		1 UNIT.						
	00126	LECT-DISC		3-5	TU TH		152	COM W
ACCY	566	ACCOUNTING PROBLEMS OF INDUSTRIAL MANAGEMENT.						
		1 UNIT.						
	00127	LECT-DISC		3-5	TH		8	COM W
ACCY	594	METHODS AND PRACTICES IN PROFESSIONAL RESEARCH.						
		PREREQUISITE: CANDIDACY FOR M.A.S. DEGREE.						
		1 UNIT.						
	00128	LECT-DISC	E1	1-3		F	8	COM W
	00129	LECT-DISC	E2	1-3	M		8	COM W

ADVERTISING

DEPARTMENT OFFICE

103 G H

ADV	281	INTRODUCTION TO ADVERTISING.						
		3 HOURS.						
	00130	LECT-DISC	A	8	M W F		43	G H
	00131	LECT-DISC	B	9	M W F		225	G H
	00132	LECT-DISC	C	10	M W F		315	G H
	00133	LECT-DISC	D	11	M W F		43	G H
	00134	LECT-DISC	E	1	M W F		43	G H
	00135	LECT-DISC	F	2	M W F		9	G H
	00136	LECT-DISC	L	830-10	TU TH		215	G H
	00137	LECT-DISC	N	10-1130	TU TH		215	G H
ADV	288	SALES WRITING.						
		SAME AS B. & T. W. 271.						
		PREREQUISITE: RHET. 102 OR EQUIVALENT.						
		3 HOURS.						
	00138	LECT-DISC	C	10	M W		326	D K H
	00139	LECT-DISC	M	9	TU TH		326	D K H
	00140	LECT-DISC	P	11	TU TH		326	D K H
ADV	291	SPECIAL PROBLEMS.						
		PREREQUISITE: CONSENT OF HEAD OF DEPARTMENT.						
		2 OR 3 HOURS.						
	00141	CONF		ARR				STAFF

ADV	309	PUBLIC RELATIONS.									
		PREREQUISITE: SENIOR STANDING IN THE COLLEGE OF COMMUNICATIONS AND									
		CONSENT OF DEPARTMENT.									
		3 HOURS OR 1/2 UNIT.									
	00142	LECT-DISC	2	M	W	F	215	G	H	UNWIN	
ADV	381	ADVERTISING RESEARCH METHODS.									
		PREREQUISITE: ADV. 281, A BASIC COURSE IN STATISTICAL METHODS,									
		AND CONSENT OF DEPARTMENT.									
		3 HOURS OR 1/2 UNIT.									
	00143	LECT-DISC	F	2	M	W	F	43	G	H	HAEFNER
	00144	LECT-DISC	G	3	M	W	F	43	G	H	HAEFNER
ADV	382	ADVERTISING CREATIVE STRATEGY.									
		PREREQUISITE: ADV. 281 AND CONSENT OF THE DEPARTMENT.									
		3 HOURS OR 1/2 UNIT.									
	00145	LECT	C	10	M	W	F	215	G	H	WHITE
		LAB	C	9-11			F	18	G	H	
	00146	LECT	C1	10	M	W	F	215	G	H	
		LAB	C1	1-3		TU		18	G	H	
	00147	LECT	C2	10	M	W	F	215	G	H	
		LAB	C2	3-5		TU		18	G	H	
	00148	LECT	E	1	M	W	F	18	G	H	WHITE
		LAB	E	1-3		TH		18	G	H	
	00149	LECT	E1	1	M	W	F	18	G	H	
		LAB	E1	1-3		F		18	G	H	
ADV	383	ADVERTISING MEDIA POLICY AND STRATEGY.									
		PREREQUISITE: ADV. 281 AND CONSENT OF THE DEPARTMENT.									
		3 HOURS OR 1/2 UNIT.									
	00150	LECT-DISC	B	9	M	W	F	113	G	H	BARBAN
	00151	LECT-DISC	D	11	M	W	F	113	G	H	BARBAN
ADV	384	ADVERTISING CAMPAIGNS.									
		PREREQUISITE: ADV. 381, 382, AND 383, AND CONSENT OF DEPARTMENT.									
		3 HOURS OR 1/2 UNIT.									
		COST OF MATERIALS WILL BE APPROXIMATELY \$10.00 PER STUDENT.									
	00152	LECT-DISC		11	M	W	F	18	G	H	UNWIN
ADV	387	ADVERTISING AND PROMOTION MANAGEMENT.									
		PREREQUISITE: ADV. 381, 382, AND 383, AND CONSENT OF DEPARTMENT.									
		3 HOURS OR 1/2 UNIT.									
	00153	LECT-DISC	B	9	M	W	F	43	G	H	WEDDING
	00154	LECT-DISC	C	10	M	W	F	43	G	H	WEDDING
ADV	388	ADVERTISING IN CONTEMPORARY SOCIETY.									
		PREREQUISITE: ADV. 281, SENIOR STANDING, AND CONSENT OF DEPARTMENT.									
		*GRADUATE STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH ADV. 388									
		AND 481.									
		*3 HOURS OR 1/2 UNIT.									
	00155	LECT-DISC	L	830-10	TU	TH		43	G	H	ROTZOLL
	00156	LECT-DISC	N	10-1130	TU	TH		43	G	H	ROTZOLL
ADV	389	INTERNATIONAL ADVERTISING AND PROMOTION.									
		PREREQUISITE: ADV. 281, SENIOR STANDING, AND CONSENT OF DEPARTMENT.									
		3 HOURS, OR 1/2 OR 1 UNIT.									
	00157	LECT-DISC		830-10	TU	TH		123	G	H	DUNN
ADV	390	ADVANCED CREATIVE STRATEGY.									
		PREREQUISITE: ADV. 382 AND CONSENT OF DEPARTMENT.									
		2 HOURS, OR 1/2 OR 1 UNIT.									
	00158	LECT-DISC		10-12	TU	TH		18	G	H	WHITE
ADV	481	ECONOMIC AND SOCIAL ASPECTS OF ADVERTISING.									
		SAME AS COMM. 481.									
		PREREQUISITE: CONSENT OF THE DEPARTMENT.									
		*STUDENTS MAY NOT RECEIVE GRADUATE CREDIT FOR BOTH ADV. 388									
		AND 481.									
		*1 UNIT.									
	00159	LECT-DISC		3-5	W			123	G	H	WEDDING

ADV	482	RESEARCH METHODS IN ADVERTISING AND COMMUNICATIONS. SAME AS COMM. 482. PREREQUISITE: A BASIC COURSE IN STATISTICAL METHODS AND CONSENT OF THE DEPARTMENT. 1 UNIT.									
	00160	LECT-DISC		3-5	TH	18	G H			NIELSEN	
ADV	484	ADVERTISING AND CONSUMER BEHAVIOR. PREREQUISITE: CONSENT OF THE DEPARTMENT. 1 UNIT.									
	00161	LECT-DISC		3-5	M	123	G H			BARBAN	
ADV	490	SPECIAL TOPICS IN ADVERTISING. PREREQUISITE: CONSENT OF HEAD OF DEPARTMENT. 1/2 OR 1 UNIT.									
	00162	CONF	A	ARR						STAFF	
	00163	LECT-DISC	B	1-3	TU	123	G H			ROTZOLL	
ADV	499	THESIS RESEARCH. PREREQUISITE: GRADUATE STANDING IN ADVERTISING. 1 OR 2 UNITS.									
	00164	CONF		ARR						STAFF	

AERONAUTICAL AND ASTRONAUTICAL ENGINEERING

DEPARTMENT OFFICE

101 T B

A A E	199	UNDERGRADUATE OPEN SEMINAR. *MAY BE REPEATED. *0 TO 9 HOURS.									
	00165	CONF	A	ARR							
	00166	CONF	B	3	TU	113	T B			BENNETT	
	00167	CONF	C	3	TU	114	T B			SIVIER	
A A E	212	AERODYNAMICS, I. PREREQUISITE: M. E. 207, T. A. M. 156, CREDIT OR REGISTRATION IN MATH. 343. 4 HOURS.									
	00168	LECT-DISC	A	1	MTUW F	103	T B				
A A E	213	AERODYNAMICS, II. PREREQUISITE: A. A. E. 212. 4 HOURS.									
	00169	LECT-DISC	A	3	MTUW F	202	T B				
A A E	224	FLIGHT STRUCTURES, I. PREREQUISITE: T. A. M. 156 AND MATH. 345. 4 HOURS.									
	00170	LECT-DISC	A	8	MTUW F	103	T B				
A A E	225	FLIGHT STRUCTURES, II. PREREQUISITE: A. A. E. 224. 4 HOURS.									
	00171	LECT-DISC	A	11	MTUW F	103	T B				
A A E	233	AIRCRAFT PROPULSION. PREREQUISITE: A. A. E. 212. 3 HOURS.									
	00172	LECT-DISC	A	9	M W F	103	T B				
A A E	241	FLIGHT VEHICLE DESIGN. PREREQUISITE: A. A. E. 213, 225, 233, 255, C. S. 101. 3 HOURS.									
	00173	LECT-DISC	A	2-5	TU TH	103	T B				
A A E	254	AEROSPACE DYNAMIC SYSTEMS, I. PREREQUISITE: MATH. 345 OR 349. 3 HOURS.									
	00174	LECT-DISC	A	2	M W F	103	T B				

A A E 255 AEROSPACE DYNAMIC SYSTEMS, II.
 PREREQUISITE: A. A. E. 254.
 4 HOURS.
 00175 LECT-DISC A 10 MTUW F 204 T B

A A E 260 AEROSPACE LABORATORY, I.
 PREREQUISITE: A. A. E. 213, 225, 233 AND 255.
 2 HOURS.
 00176 LECT-DISC L1 10 TU TH 103 T B
 LAB L1 3-5 W 104 AERO LAB
 00177 LECT-DISC L2 10 TU TH 103 T B
 LAB L2 3-5 TH 104 AERO LAB
 00178 LECT-DISC L3 10 TU TH 103 T B
 LAB L3 3-5 F 104 AERO LAB

A A E 263 AEROSPACE LABORATORY, II.
 PREREQUISITE: A. A. E. 260.
 2 HOURS.
 00179 LAB A ARR

A A E 271 PRINCIPLES OF AUTOMATIC CONTROL.
 PREREQUISITE: MATH. 345 OR 349.
 3 HOURS.
 00180 LECT-DISC A 8-930 TU TH 214 CER KNOEBEL

A A E 292 SEMINAR.
 PREREQUISITE: SENIOR STANDING.
 1 HOUR.
 00181 DISC A 8 TU 204 T B
 00182 DISC B 9 TH 103 T B
 00183 DISC C 11 TH 103 T B

A A E 296 HONORS PROJECT.
 PREREQUISITE: JAMES SCHOLAR IN ENGINEERING; CONSENT OF INSTRUCTOR.
 1 TO 4 HOURS.
 00184 CNCF E ARR

A A E 297 HONORS SEMINAR.
 PREREQUISITE: JAMES SCHOLAR IN ENGINEERING; CONSENT OF INSTRUCTOR.
 1 TO 4 HOURS.
 00185 CNCF E ARR

A A E 311 AERODYNAMICS OF COMPRESSIBLE FLUIDS.
 PREREQUISITE: A. A. E. 213.
 3 HOURS, OR 3/4 OR 1 UNIT.
 00186 LECT-DISC A 3-430 M W 103 T B ORMSBEE

A A E 317 ELEMENTS OF MAGNETOHYDRODYNAMICS.
 SAME AS ASTR. 317.
 PREREQUISITE: A. A. E. 212 OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1 UNIT.
 00187 LECT-DISC A 11 M W F 204 T B BOND

A A E 326 THEORY OF CONTINUOUS MEDIA.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 3 HOURS OR 1 UNIT.
 00188 LECT-DISC A 8 M W F 204 T B HILTON

A A E 334 ROCKET PROPULSION AND ROCKETRY.
 PREREQUISITE: FIRST COURSE IN THERMODYNAMICS OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1/2 UNIT.
 00189 LECT-DISC A 10 M W F 103 T B KRIER

A A E 351 AEROELASTICITY AND AEROINELASTICITY.
 PREREQUISITE: A. A. E. 255.
 3 HOURS OR 1 UNIT.
 00190 LECT-DISC A 9 M W F 203 T B ZAK

A A E 391 SPECIAL PROBLEMS.
 PREREQUISITE: SENIOR STANDING IN ENGINEERING, CONSENT OF INSTRUCTOR.
 2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

00191	CONF	A	ARR					
00192	LECT-DISC	B	1-230	TU TH	202	T B		STREHLOW
00193	LECT-DISC	C	1	M W F	204	T B		SIVIER

A A E 414 BOUNDARY LAYER THEORY.
 PREREQUISITE: A. A. E. 213.
 1 UNIT.

00194	LECT-DISC	A	ARR					YEN
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A A E 417 FUNDAMENTALS OF GAS KINETICS.
 PREREQUISITE: A. A. E. 213 OR EQUIVALENT OR CONSENT OF INSTRUCTOR.
 1 UNIT.

00195	LECT-DISC	A	2-330	M W	204	T B		SENTMAN
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A A E 428 THEORY OF LARGE DEFORMATIONS IN NONLINEAR CONTINUOUS MEDIA.
 PREREQUISITE: A. A. E. 326 OR EQUIVALENT.
 1 UNIT.

00196	LECT-DISC	A	10	M W F	203	T B		HILTON
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A A E 452 STOCHASTIC STRUCTURAL DYNAMICS.
 SAME AS T. A. M. 417.
 PREREQUISITE: A. A. E. 355, T. A. M. 314, OR EQUIVALENT.
 1 UNIT.

00197	LECT-DISC	A	ARR					LIN
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A A E 490 SEMINAR.
 PREREQUISITE: GRADUATE STANDING IN AERONAUTICAL AND ASTRONAUTICAL ENGINEERING.
 0 CREDIT.

00198	CONF	A	4	F	103	T B		
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A A E 493 SPECIAL PROBLEMS.
 1 OR 2 UNITS.

00199	CONF	A	ARR					
00200	CONF	B	9-1030	TU TH	203	T B		LIN
00201	CONF	C	1030-12	TU TH	214	CER		PRUSSING
00202	CONF	D	10	M W F	214	CER		SIVIER, VAN TASSELL

A A E 499 THESIS RESEARCH.
 0 TO 4 UNITS.

00203	CONF	A	ARR					
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AFRICAN STUDIES

DEPARTMENT OFFICE

1208 W. CALIFORNIA

AFRST 201 ELEMENTARY SWAHILI, I.
SAME AS SWHLI. 201.

5 HOURS.

00204 LECT-DISC 11 MTUWTHF G27 F L B

AFRST 222 INTRODUCTION TO MODERN AFRICA.
SAME AS ANTH., POL. S., AND SOC. 222.

3 HOURS.

00205 LECT-DISC 2-330 TU TH 201 N L UCHE

AFRST 303 INTERMEDIATE SWAHILI, I.
SAME AS SWHLI. 303.

PREREQUISITE: ONE YEAR OF SWAHILI.

5 HOURS OR 1 UNIT.

00206 LECT-DISC 1 MTUWTHF G27 F L B

AFRST 307 INTERMEDIATE YORUBA, I.
SAME AS YRUBA. 303.

PREREQUISITE: YRUBA. 202 OR CONSENT OF INSTRUCTOR.

5 HOURS OR 1 UNIT.

00207 LECT-DISC 9 MTUWTHF 143B M E B

AGRICULTURAL COMMUNICATIONS

AGCOM 106 FUNCTIONAL WRITING, I.

RESTRICTED TO STUDENTS IN THE COLLEGE OF AGRICULTURE.

1 TO 2 HOURS.

00208	LAB-DISC	A	9	TU TH	316S MUM HALL	JACKSON
00209	LAB-DISC	B	2	M W	316S MUM HALL	JACKSON
00210	LAB-DISC	C	4	TU TH	316N MUM HALL	JACKSON
00211	LAB-DISC	D	3	M W	316N MUM HALL	JACKSON

AGCOM 114 AGRICULTURAL COMMUNICATIONS MEDIA AND METHODS.

SAME AS JCURN. 114.

PREREQUISITE: COMPLETION OF RHETORIC REQUIREMENT.

3 HOURS.

00212	LECT-DISC		10	TU TH	313 MUM HALL	SHENTON
00213	LAB	1	1	TH	316N MUM HALL	
00214	LAB	2	2	TH	316N MUM HALL	
00215	LAB	3	3	TH	316N MUM HALL	

AGCOM 240 PHOTOGRAPHY IN AGRICULTURE.

PREREQUISITE: AGCOM. 214 AND CONSENT OF INSTRUCTOR.

3 HOURS.

00216 LAB-DISC 1-3 TU TH 320 MUM HALL STAFF

AGCOM 300 SPECIAL PROBLEMS IN AGRICULTURAL COMMUNICATIONS.

PREREQUISITE: AGCOM. 114 OR EQUIVALENT; WRITTEN CONSENT OF
INSTRUCTOR AND AUTHORIZED DEPARTMENT APPROVAL PRIOR TO ADVANCE
ENROLLMENT AND REGISTRATION; NOT OPEN TO STUDENTS ON PROBATION.
1 TO 5 HOURS, OR 1/2 TO 2 UNITS.

00217 CONF ARR SHENTON

AGCOM 320 AGRICULTURE AND ITS PUBLICS.

PREREQUISITE: NINE HOURS OF SOCIAL SCIENCE.

3 HOURS OR 3/4 UNIT.

00218 LECT-DISC 1 M W F 316S MUM HALL EVANS

AGCOM 460 TEACHING OF COLLEGE-LEVEL AGRICULTURE.

PREREQUISITE: MASTER'S STANDING.

1/2 UNIT.

00219	LECT-DISC		10-12	M	W13 T H	BEHRENS
			4	TH	W13 T H	

AGRICULTURAL ECONOMICS

DEPARTMENT OFFICE

305 M H

AG EC 100 INTRODUCTORY AGRICULTURAL ECONOMICS.

3 HOURS.

00220	LECT-DISC	B1	9	M	W	F	313	MUM HALL
00221	LECT-DISC	B2	9	M	W	F	N107	T H
00222	LECT-DISC	C1	10	M	W	F	N107	T H
00223	LECT-DISC	C2	10	M	W	F	313	MUM HALL

AG EC 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

SECTION B: AGRICULTURAL TRADE AND TRADE POLICIES.

SECTION N: COOPERATIVE BUSINESS ORGANIZATION AND MANAGEMENT.

00224	LECT-DISC	B	9	M	W	F	442	MUM HALL
00225	LECT-DISC	N	10-12	TU			320	MUM HALL
		N	10	TH			320	MUM HALL

SCHMIDT
BROOKS

AG EC 200 PROBLEMS IN AGRICULTURAL ECONOMICS.

PREREQUISITE: NOT OPEN TO STUDENTS ON PROBATION; WRITTEN CONSENT OF INSTRUCTOR AND AUTHORIZED DEPARTMENTAL APPROVAL ARE REQUIRED PRIOR TO ADVANCE ENROLLMENT AND REGISTRATION.

1 TO 5 HOURS.

WORK MAY BE TAKEN IN THE FOLLOWING SUBJECTS:

SECTION A: AGRICULTURAL MARKETING AND PRICES.

SECTION B: STATISTICAL ANALYSIS.

SECTION C: FARM MANAGEMENT AND LAND ECONOMICS.

SECTION D: RURAL ORGANIZATION.

SECTION E: AGRICULTURAL LAW.

SECTION F: AGRICULTURAL POLICY AND ECONOMIC DEVELOPMENT.

SECTION G: AGRICULTURAL FINANCE.

*SECTION &B IS OPEN TO JAMES SCHOLARS AND OTHER STUDENTS HAVING A MINIMUM GRADE POINT AVERAGE OF 4.0 AND MAY BE TAKEN IN CONJUNCTION WITH OTHER COURSES IN THIS DEPARTMENT SUBJECT TO APPROVAL OF INSTRUCTOR.

00227	CCNF	A	ARR
00228	CCNF	B	ARR
00229	CCNF	C	ARR
00230	CCNF	D	ARR
00231	CCNF	E	ARR
00232	CCNF	F	ARR
00233	CCNF	G	ARR
00226	CCNF	*EE	ARR

AG EC 203 FARM TAXATION.

2 HOURS.

00224	LECT-DISC	N	10	TU TH	242	BEV HALL	KRAUSZ/BOCK
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AG EC 220 FARM MANAGEMENT.

PREREQUISITE: AG. EC. 100 OR ECON. 108.

FIELD TRIPS, ESTIMATED EXPENSE, \$3.

3 HOURS.

00235	LECT-DISC	A	8	M	W	F	316S	MUM HALL
00236	LECT-DISC	B	9	M	W	F	316N	MUM HALL
00237	LECT-DISC	C	10	M	W	F	316S	MUM HALL
00238	LECT-DISC	D	11	M	W	F	320	MUM HALL

HERBST
HERBST

AG EC 230 MARKETING OF AGRICULTURAL PRODUCTS.

FIELD TRIP, ESTIMATED EXPENSE, \$3.

3 HOURS.

00239	LECT-DISC	E	1	M	W	F	313	MUM HALL
00240	LECT-DISC	F	2	M	W	F	313	MUM HALL
00241	LECT-DISC	G	3	M	W	F	313	MUM HALL

ROUSH
ROUSH
WILLIAMS

AG EC 301 ECONOMICS OF AGRICULTURAL DEVELOPMENT.

PREREQUISITE: ECON. 103 OR 108.

3 HOURS, OR 3/4 OR 1 UNIT.

00242	LECT-DISC	A	8	M	W	F	442	MJM HALL
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AG EC 302 FINANCING AGRICULTURE.

PREREQUISITE: ECON. 102 AND 103, OR 108.

3 HOURS, OR 3/4 OR 1 UNIT.

00243	LECT-DISC	B	9	M	W	F	320	MUM HALL
00244	LECT-DISC	C	10	M	W	F	320	MUM HALL

AG EC 303 AGRICULTURAL LAW.
PREREQUISITE: SENIOR STANDING OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 3/4 OR 1 UNIT.
00245 LECT-DISC D 11 M W F 242 BEV HALL KPAUSZ/BOCK

AG EC 305 AGRICULTURAL POLICIES AND PROGRAMS.
PREREQUISITE: ECON. 108.
FIELD TRIP, COST, \$10.00.
3 HOURS, OR 3/4 OR 1 UNIT.
00246 LECT-DISC L 830-10 TU TH 316N MUM HALL SPITZE

AG EC 318 LAND ECONOMICS.
PREREQUISITE: FOR UNDERGRADUATES, ECON. 103 OR 108; FOR GRADUATES,
CONSENT OF INSTRUCTOR.
3 HOURS, OR 3/4 OR 1 UNIT.
00247 LECT-DISC F 2 M W F 316N MUM HALL DOVRING

AG EC 324 FARM OPERATION.
PREREQUISITE: AG. EC. 220.
FIELD TRIPS, ESTIMATED EXPENSE, \$5.
3 HOURS, OR 3/4 OR 1 UNIT.
00248 LECT-DISC P 10 TU N107 T H
P 9-11 TH N107 T H

AG EC 325 ADVANCED FARM MANAGEMENT.
PREREQUISITE: AG. EC. 220.
3 HOURS, OR 3/4 OR 1 UNIT.
00249 LECT-DISC C 11 M W F 313 MUM HALL MUELLER
00250 LECT-DISC F 2 M W F 32J MUM HALL MUELLER

AG EC 331 GRAIN MARKETING.
PREREQUISITE: AG. EC. 230 OR AN ELEMENTARY MARKETING COURSE.
FIELD TRIPS, ESTIMATED EXPENSE, \$10.
3 HOURS, OR 3/4 OR 1 UNIT.
00251 LECT-DISC L 8-10 TU TH 313 MUM HALL HIERONYMUS

AG EC 334 MARKETING OF DAIRY PRODUCTS.
SAME AS D. S. 334.
PREREQUISITE: AG. EC. 230, OR AN ELEMENTARY MARKETING COURSE OR
TWELVE HOURS OF DAIRY SCIENCE OR DAIRY TECHNOLOGY.
INSPECTION TRIP, ESTIMATED EXPENSE, \$5.
3 HOURS, OR 3/4 OR 1 UNIT.
00252 LECT-DISC C 10 M W F 316N MUM HALL GRUEBELE

AG EC 340 COMMODITY FUTURES MARKETS AND TRADING.
PREREQUISITE: ECON. 108 OR 103.
3 HOURS OR 3/4 UNIT.
00253 LECT-DISC N 10-12 TU TH W115 T H HIERONYMUS

AG EC 341 AGRICULTURAL ECONOMIC STATISTICS.
PREREQUISITE: MATH. 111 OR 112 OR EQUIVALENT.
3 HOURS, OR 3/4 OR 1 UNIT.
00254 LECT-DISC B 9 M W F 242 BEV HALL FETTIG

AG EC 353 ECONOMIC DEVELOPMENT IN INDIA AND SOUTHEAST ASIA.
SAME AS ECON. 353.
PREREQUISITE: ECON. 103, 108, OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.
00255 LECT-DISC 10-1130 TU TH 224 D K H HERDT

AG EC 370 FAMILY ECONOMICS.
SAME AS H. EC. 370.
PREREQUISITE: ECON. 102 OR 108, A COURSE IN APPLIED STATISTICS,
SENIOR STANDING.
3 HOURS, OR 3/4 OR 1 UNIT.
*SECTION 6B IS OPEN TO JAMES SCHOLARS AND OTHER STUDENTS HAVING A
MINIMUM GRADE POINT AVERAGE OF 4.0.
00256 LECT A 3-430 TU TH 242 BEV HALL DJNSING
00257 LECT *6B 3-430 TU TH 242 BEV HALL

AG EC 405 ECONOMIC POLICIES AND PROGRAMS AFFECTING AGRICULTURE.
PREREQUISITE: ONE SEMESTER OF GRADUATE WORK OR CONSENT OF INSTRUCTOR.
1 UNIT.
00258 LECT-DISC N 10-1130 TU TH 449 BEV HALL HALCROW

AG EC 406 RESEARCH METHODOLOGY IN AGRICULTURAL ECONOMICS.
PREREQUISITE: ECON. 400 OR 401, OR A COURSE OF COMPARABLE LEVEL IN THE BASIC FIELD RELATED TO THE STUDENTS RESEARCH.
1 UNIT.
00259 LECT-DISC S 130-3 TU TH 316S MUM HALL

AG EC 425 FARM MANAGEMENT PRINCIPLES.
FIELD TRIP, ESTIMATED EXPENSE, \$8.
1 UNIT.
00260 LECT-DISC N 10-12 TU TH 316S MUM HALL SCOTT

AG EC 442 AGRICULTURAL PRICE ANALYSIS.
PREREQUISITE: ECON. 300 AND AG. EC. 341 OR EQUIVALENTS.
1 UNIT.
00261 LECT-DISC L 830-10 TU TH 320 MUM HALL LEUTHOLD

AG EC 491 SEMINAR AND SPECIAL TOPICS.
ALL GRADUATE STUDENTS MAJORING IN AGRICULTURAL ECONOMICS MUST REGISTER IN THE NON-CREDIT SECTION OF THIS COURSE.
0 TO 2 UNITS.
*SECTION A IS FOR STUDENTS NOT ENROLLED FOR CREDIT.
*SECTION B IS FOR STUDENTS RECEIVING INDIVIDUAL INSTRUCTION.
*SECTION C IS FOR STUDENTS RECEIVING GROUP INSTRUCTION.
00262 LECT-DISC *A ARR
00263 CONF *B ARR
00264 LECT-DISC *C ARR

AG EC 499 THESIS RESEAPCH.
0 TO 4 UNITS.
00265 CONF A ARR

AGRICULTURAL ENGINEERING
INCLUDING AGRICULTURAL MECHANIZATION

DEPARTMENT OFFICE

245 AGR ENG

AG E 126 ENGINEERING IN AGRICULTURE, I.
PREREQUISITE: MATH. 120; AND CREDIT OR REGISTRATION IN PHYCS. 106.
3 HOURS.
00266 LECT 8 TU TH 240 AGR ENG RODDA
00267 LAB 1 10-12 TU 221 AGR ENG
00268 LAB 2 3-5 TH 221 AGR ENG

AG E 199 UNDERGRADUATE OPEN SEMINAR.
*MAY BE REPEATED.
*0 TO 9 HOURS.
00269 CONF ARR STAFF

AG E 256 SURVEYING AGRICULTURAL AND FOREST LANDS.
SAME AS FOR. 256.
PREREQUISITE: MATH. 114.
2 HOURS.
00270 LAB-DISC 1 9-12 TU TH 209 AGR ENG MITCHELL
00271 LAB-DISC 2 2-5 TU TH 240 AGR ENG

AG E 287 ENVIRONMENTAL CONTROL FOR PLANTS AND ANIMALS.
PREREQUISITE: AG. E. 126 AND AG. E. 127.
3 HOURS.
00272 LECT-DISC 1-220 TU TH 218 AGR ENG SHOVE

AG E 296 HONORS PROJECT.
PREREQUISITE: JAMES SCHOLAR IN ENGINEERING; CONSENT OF INSTRUCTOR.
1 TO 4 HOURS.
00273 CONF ARR STAFF

AG E 299 UNDERGRADUATE THESIS.
 PREREQUISITE: AG. E. 298 AND SENIOR STANDING IN ENGINEERING.
 2 TO 4 HOURS.
 00274 CNF A ARR
 00275 CNF EB ARR STAFF

AG E 311 INSTRUMENTATION AND MEASUREMENTS.
 SAME AS M. E. 311.
 PREREQUISITE: SENIOR STANDING IN ENGINEERING OR SCIENCE.
 3 OR 4 HOURS, OR 3/4 OR 1 UNIT.
 00276 LECT 9 M W F 132 AGR ENG HOAG
 00277 LAB 1 8-10 TH 121 AGR ENG
 00278 LAB 2 3-5 TH 121 AGR ENG

AG E 340 INTRODUCTION TO APPLIED STATISTICS.
 SAME AS AGRON., AN. S., D. S., F. S., FOR., HORT., AND
 V. M. S. 340.
 PREREQUISITE: MATH. 111 OR 112 OR 104, OR EQUIVALENT.
 4 HOURS OR 3/4 UNIT.
 00279 LAB-DISC 1 1-3 TU W223 T H
 LECT 9 TU TH 150 V M
 00280 LAB-DISC 2 3-5 TU W223 T H
 LECT 9 TU TH 150 V M
 00281 LAB-DISC 3 1-3 W W223 T H
 LECT 9 TU TH 150 V M
 00282 LAB-DISC 4 3-5 W W223 T H
 LECT 9 TU TH 150 V M

AG E 346 TRACTORS AND PRIME MOVERS.
 PREREQUISITE: M. E. 209.
 3 HOURS OR 3/4 UNIT.
 00283 LECT-DISC 10 TU TH 218 AGR ENG WEBER
 LAB 3-6 W 132 AGR ENG

AG E 357 LAND DRAINAGE.
 PREREQUISITE: T. A. M. 235.
 3 HOURS OR 3/4 UNIT.
 00284 LECT-DISC 11 TU TH 218 AGR ENG JONES
 LAB 230-5 TU 209 AGR ENG

AG E 396 SPECIAL PROBLEMS.
 PREREQUISITE: SENIOR STANDING IN ENGINEERING.
 1 TO 4 HOURS, OR 1/4 TO 1 UNIT.
 *SECTION E TOPIC: ENGINEERING IN AGRICULTURAL ECOLOGICAL SYSTEMS.
 3 HOURS OR 3/4 OR 1 UNIT.
 00285 CNF A ARR LANHAM & STAFF
 00286 LECT *E 3 M F 218 AGR ENG DAY & LEMBKE
 LAB *E 3-5 TH 218 AGR ENG

AG E 400 RESEARCH ORIENTATION.
 0 CREDIT.
 00287 LECT-DISC ARR GRADUATE STAFF

AG E 496 PROBLEMS IN AGRICULTURAL ENGINEERING.
 PREREQUISITE: CONSENT OF HEAD OF DEPARTMENT.
 1 UNIT.
 00288 CNF ARR GRADUATE STAFF

AG E 499 THESIS RESEARCH.
 0 TO 4 UNITS.
 00289 CNF A ARR STAFF
 00290 CNF C ARR DAY
 00291 CNF L ARR LEMBKE
 00292 CNF W ARR WEBER
 00293 CNF Y ARR YORGER

AGRICULTURAL MECHANIZATION
DEPARTMENT OF AGRICULTURAL ENGINEERING

AG M	100	ENGINEERING APPLICATIONS IN AGRICULTURE. PREREQUISITE: MATH. 111, 112, 104 OR EQUIVALENT. 3 HOURS.										
	00294	LECT		10	M	F	240	AGR	ENG		CURTIS	
	00295	LAB-DISC	1	3-5	M		132	AGR	ENG			
	00296	LAB-DISC	2	8-10	TU		132	AGR	ENG			
	00297	LAB-DISC	3	1-3	TU		132	AGR	ENG			
	00298	LAB-DISC	4	10-12	W		132	AGR	ENG			
	00299	LAB-DISC	5	3-5	TH		132	AGR	ENG			
AG M	199	UNDERGRADUATE OPEN SEMINAR. *MAY BE REPEATED. *0 TO 9 HOURS. SECTION M: AGRICULTURAL MECHANIZATION IN SOCIETY. 1 HOUR.										
	00300	CONF	G	ARR							STAFF	
	00301	DISC	M	2	TU		219	AGR	ENG		HUNT	
AG M	200	AGRICULTURAL MECHANICS SHOP: CONSTRUCTION TECHNOLOGY. PREREQUISITE: JUNIOR STANDING, ENROLLED IN TEACHER-TRAINING CURRICULUM, OR CONSENT OF INSTRUCTOR. 3 HOURS.										
	00302	LECT		2	TU TH		221	AGR	ENG		ESPENSCHIED	
		LAB		3-5	TU TH			VOC	AGR	SHOP		
AG M	201	AGRICULTURAL MECHANICS SHOP: ELECTRICAL AND METAL WORK. PREREQUISITE: JUNIOR STANDING, ENROLLED IN TEACHER-TRAINING CURRICULUM, OR CONSENT OF INSTRUCTOR. 3 HOURS.										
	00303	LECT		8	TU TH		221	AGR	ENG		ESPENSCHIED	
		LAB		9-11	TU TH			VOC	AGR	SHOP		
AG M	221	FARM POWER AND MACHINERY MANAGEMENT. PREREQUISITE: CREDIT OR CONCURRENT REGISTRATION IN AG. M. 100 AND CONSENT OF INSTRUCTOR. 4 HOURS.										
	00304	LECT-DISC		9	M	W F	240	AGR	ENG		BUTLER	
	00305	LAB	1	10-12	TH		132	AGR	ENG			
	00306	LAB	2	1-3	TH		132	AGR	ENG			
AG M	272	FARM BUILDINGS. PREREQUISITE: AG. M. 100 OR 200. 3 HOURS.										
	00307	LECT		10	M W		218	AGR	ENG		DAY	
		LAB		3-5	TH		209	AGR	ENG			
AG M	281	FARMSTEAD MECHANIZATION. PREREQUISITE: AG. M. 100 OR 201. 3 HOURS. STUDENT MUST ENROLL IN LECTURE AND ONE LAB.										
	00308	LECT		10	TU TH		240	AGR	ENG		OLVER	
	00309	LAB	1	3-5	TU		221	AGR	ENG			
AG M	300	SPECIAL PROBLEMS. PREREQUISITE: NOT OPEN TO STUDENTS ON PROBATION; SENIOR STANDING; WRITTEN CONSENT OF INSTRUCTOR AND AUTHORIZED DEPARTMENTAL APPROVAL ARE REQUIRED PRIOR TO ADVANCE ENROLLMENT AND REGISTRATION. 1 TO 4 HOURS, OR 1/4 TO 1 UNIT. *SECTION 6B IS OPEN TO JAMES SCHOLARS AND OTHER STUDENTS HAVING A MINIMUM GRADE POINT AVERAGE OF 4.0 AND MAY BE TAKEN IN CONJUNCTION WITH OTHER COURSES IN THIS DEPARTMENT SUBJECT TO APPROVAL OF INSTRUCTOR.										
	00310	CONF	A	ARR							STAFF	
	00311	CONF	*6B	ARR								
AG M	331	FARM MACHINERY TECHNOLOGY. PREREQUISITE: AG. M. 221. FIELD TRIP, ESTIMATED EXPENSE, \$15.00. 4 HOURS OR 1 UNIT.										
	00312	LECT-DISC		11	M W F		240	AGR	ENG		HUNT	
		LAB		8-10	TH		132	AGR	ENG			

AGRICULTURE

AGR 100 AGRICULTURE IN MODERN SOCIETY.
REQUIRED OF ALL FRESHMEN IN AGRICULTURE.
1 HOUR.

*SECTION A IS FOR STUDENTS IN CORE, AGR. SCI., AGR. IND., AGR. COMMUN. SECTION B IS FOR ALL OTHERS IN AGRICULTURE CURRICULA.

00313	LECT-DISC *A	1	TU	135	A S L	GARDNER
00314	LECT-DISC *B	1	TH	135	A S L	GARDNER

AGRONOMY

DEPARTMENT OFFICE

W201 T H

AGRON 101 INTRODUCTORY SOILS.
PREREQUISITE: CHEM. 100 OR EQUIVALENT.
4 HOURS.

00315	LAB	1	1-4	M	W1	T H	HASSETT
	LECT		10	M W F	W109	T H	
00316	LAB	2	1-4	TU	W1	T H	
	LECT		10	M W F	W109	T H	
00317	LAB	3	1-4	W	W1	T H	
	LECT		10	M W F	W109	T H	
00318	LAB	4	1-4	TH	W1	T H	
	LECT		10	M W F	W109	T H	
00319	LAB	5	2-5	M	W1	T H	
	LECT		10	M W F	W109	T H	
00320	LAB	6	2-5	TU	W1	T H	
	LECT		10	M W F	W109	T H	
00321	LAB	7	2-5	W	W1	T H	
	LECT		10	M W F	W109	T H	
00322	LAB	8	2-5	TH	W1	T H	
	LECT		10	M W F	W109	T H	

AGRON 110 PLANT AND ANIMAL GENETICS.
SAME AS AN. S., D. S., AND HORT. 110.
PREREQUISITE: BIOL. 110 AND 111 OR BOT. 100 (OR BOT. 101) AND ZOOL. 104.
3 HOURS.

SECTIONS 4 AND 5 ARE FOR VETERINARY MEDICINE STUDENTS ONLY.

00323	LAB	1	1-3	TU	W13	T H	D.E. ALEXANDER AND OTHERS
	LECT		2	M W	150	V M	
00324	LAB	2	3-5	TU	W13	T H	
	LECT		2	M W	150	V M	
00325	LAB	3	1-3	TH	W13	T H	
	LECT		2	M W	150	V M	
00326	LAB	4	3-5	M	W13	T H	
	LECT		2	M W	150	V M	
00327	LAB	5	2-4	F	W13	T H	
	LECT		2	M W	150	V M	

AGRON 121 PRINCIPLES OF FIELD CROP SCIENCE.
4 HOURS.

INDEPENDENT STUDY IN LEARNING CENTER (W 25 T. H.) FOR TWO HOURS PER WEEK TO BE SCHEDULED BY THE STUDENT.

00328	LAB	1	9-11	TU	W13	T H	BURGER
	LECT		8	M W F	W109	T H	
00329	LAB	2	10-12	TU	W13	T H	
	LECT		8	M W F	W109	T H	
00330	LAB	3	1-3	W	W13	T H	
	LECT		8	M W F	W109	T H	
00331	LAB	4	2-4	W	W13	T H	
	LECT		8	M W F	W109	T H	
00332	LAB	5	9-11	TH	W13	T H	
	LECT		8	M W F	W109	T H	
00333	LAB	6	10-12	TH	W13	T H	
	LECT		8	M W F	W109	T H	
00334	LAB	7	9-11	F	W13	T H	BURGER
	LECT		8	M W F	W109	T H	
00335	LAB	8	10-12	F	W13	T H	
	LECT		8	M W F	W109	T H	

AGRON 299 UNDERGRADUATE THESIS.
 PREREQUISITE: JUNIOR OR SENIOR STANDING, MINIMUM GRADE-POINT AVERAGE OF 4.0 AND CONSENT OF INSTRUCTOR.
 *AN APPROVED THESIS MUST BE PRESENTED FOR CREDIT TO BE GIVEN.
 *2 TO 5 HOURS.
 00336 CONF ARR STAFF

AGRON 300 ADVANCED SPECIAL PROBLEMS.
 PREREQUISITE: MINIMUM GRADE-POINT AVERAGE 3.5; NOT OPEN TO STUDENTS ON PROBATION; CONSENT OF THE INSTRUCTOR. APPROVAL OF AGRONOMY TEACHING COORDINATOR IS REQUIRED PRIOR TO ADVANCE ENROLLMENT AND REGISTRATION.
 *CREDIT IS NOT GIVEN TO GRADUATE STUDENTS MAJORING IN AGRONOMY.
 *1 TO 5 HOURS, OR 1/2 TO 2 UNITS.
 SECTION 8B IS OPEN TO JAMES SCHOLARS AND OTHER STUDENTS HAVING A MINIMUM GRADE POINT AVERAGE OF 4.0 AND MAY BE TAKEN IN CONJUNCTION WITH OTHER COURSES IN THIS DEPARTMENT SUBJECT TO APPROVAL OF INSTRUCTOR.
 00337 LAB-DISC A ARR STAFF
 00338 LAB-DISC 8B ARR STAFF

AGRON 303 SOIL FERTILITY AND FERTILIZERS.
 PREREQUISITE: AGRON. 101.
 3 HOURS OR 3/4 UNIT.
 00339 LECT-DISC 9 M W F W109 T H WELCH

AGRON 305 BIOCHEMICAL PROCESSES IN SOIL AND WATER ENVIRONMENTS.
 PREREQUISITE: MCBIO. 100 AND CHEM. 102.
 3 HOURS OR 3/4 UNIT.
 00340 LECT-DISC 1-3 TU N107 T H STEVENSON
 1 TH N107 T H

AGRON 306 THE DYNAMICS OF SOIL DEVELOPMENT.
 PREREQUISITE: AGRON. 101, CHEM. 102, OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 3/4 UNIT.
 ONE 4-DAY FIELD TRIP REQUIRED. ESTIMATED COST \$30.00.
 00341 LECT-DISC 10-12 TU TH W223 T H RUNGE

AGRON 319 ENVIRONMENT AND PLANT ECOSYSTEMS.
 SAME AS FOR. 319.
 PREREQUISITE: ONE COURSE IN BIOLOGY AND ONE COURSE IN ORGANIC CHEMISTRY OR EQUIVALENT OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 3/4 UNIT.
 00342 DISC 1 11 TU N107 T H KOEPPE AND
 LECT 11 M W F W115 T H ROLFE
 00343 DISC 2 10 W W223 T H
 LECT 11 M W F W115 T H
 00344 DISC 3 11 TH 153 A S L
 LECT 11 M W F W115 T H

AGRON 322 FORAGE CROPS AND PASTURES.
 PREREQUISITE: AGRON. 121.
 3 HOURS OR 3/4 UNIT.
 00345 LECT-DISC 9 M W F W115 T H D.A. MILLER

AGRON 323 PRINCIPLES OF PLANT BREEDING.
 SAME AS HORT. 323.
 PREREQUISITE: BOT. 100, AGRON. 110 OR EQUIVALENT.
 FIELD TRIP, ESTIMATED COST \$5.00.
 4 HOURS OR 1 UNIT.
 00346 LECT-DISC 10 M W F W115 T H LAMBERT AND
 LAB 1-3 TH W121 T H MILLER

AGRON 326 WEEDS AND THEIR CONTROL.
 PREREQUISITE: AGRON. 121.
 3 HOURS OR 3/4 UNIT.
 00347 LECT-DISC 8-10 TU TH W109 T H MCGLAMERY

AGRON 340 INTRODUCTION TO APPLIED STATISTICS.
 SAME AS AG. E., AN. S., D. S., F. S., FOR., HORT., AND
 V. M. S. 340.
 PREREQUISITE: MATH. 111 OR 112 OR 104, OR EQUIVALENT.
 4 HOURS OR 3/4 UNIT.

00348	LAB-DISC	1	1-3	TU	W223	T H	SEIF
	LECT		9	TU TH	150	V M	
00349	LAB-DISC	2	3-5	TU	W223	T H	
	LECT		9	TU TH	150	V M	
00350	LAB-DISC	3	1-3	W	W223	T H	
	LECT		9	TU TH	150	V M	
00351	LAB-DISC	4	3-5	W	W223	T H	
	LECT		9	TU TH	150	V M	

AGRON 365 DIGITAL COMPUTER METHODS FOR STATISTICAL DATA PROCESSING.
 SAME AS C. S. 365
 PREREQUISITE: C. S. 101, 103, 107, OR 121, AND A COURSE IN
 STATISTICS OR STATISTICAL METHODS, OR EQUIVALENT, OR CONSENT OF
 INSTRUCTOR.
 3 HOURS OR 1 UNIT.

00352	LECT-DISC		11	M W F	W223	T H	CARMER
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AGRON 377 DISEASES OF FIELD CROPS.
 SAME AS PL. PA. 377.
 PREREQUISITE: C. S. 101, 103, 107, OR 121, AND A COURSE IN
 STATISTICS OR STATISTICAL METHODS, OR EQUIVALENT, OR CONSENT OF
 INSTRUCTOR.
 3 HOURS OR 3/4 UNIT.

00353	LAB-DISC		8-10	TU TH	W121	T H	
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AGRON 400 SEMINAR.
 REQUIRED OF ALL GRADUATE MAJORS IN AGRONOMY.
 PREREQUISITE: GRADUATE STANDING.
 0 CREDIT.

00354	LAB-DISC	C	3	W	W115	T H	JACKOBS
00355	LAB-DISC	G	4	W	N107	T H	HARLAN
00356	LAB-DISC	S	4	TU	W109	T H	BOAST
00357	LAB-DISC	PP	12	TH	113	D H	RINNE

AGRON 412 SOIL ORGANIC MATTER.
 PREREQUISITE: AGRON. 305 OR CONSENT OF INSTRUCTOR.
 1 UNIT.

00358	LECT		9	M W F	W223	T H	STEVENSON
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AGRON 429 THE EVOLUTION OF AGRICULTURAL ECONOMIES.
 SAME AS ANTH. AND GEOG. 429.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1 UNIT.
 TOPIC: AGRICULTURAL ORIGINS--SOUTH AMERICA.

00359	CONF		ARR				ALEXANDER HYMOWITZ LATHRAP
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AGRON 462 ORIGIN OF VARIATION IN PLANTS.
 SAME AS BOT. 462.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1 UNIT.

00360	LECT		1-3	M F	W223	T H	DEWET
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AGRON 493 ADVANCED STUDIES IN AGRONOMY.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1/4 TO 2 UNITS.
 WORK MAY BE TAKEN IN THE FOLLOWING FIELDS:
 A--SOIL CHEMISTRY.
 B--SOIL FERTILITY.
 C--SOIL PHYSICS.
 D--SOIL CLASSIFICATION AND PEDOLOGY.
 E--SOIL MINERALOGY.
 F--SOIL MICROBIOLOGY.
 G--PLANT BREEDING AND GENETICS.
 H--PLANT PHYSIOLOGY.
 I--WEED CONTROL.
 J--CROP MORPHOLOGY.
 K--CROP PRODUCTION AND ECOLOGY.
 L--STATISTICAL TECHNIQUES AND DATA PROCESSING, REGRESSION
 ANALYSIS. CONSENT OF INSTRUCTOR. 1/2 UNIT.

00361	CONF	A	ARR					
00362	CONF	B	ARR					
00363	CONF	C	ARR					
00364	CONF	D	ARR					
00365	CONF	E	ARR					
00366	CONF	F	ARR					
00367	CONF	G	ARR					
00368	CONF	H	ARR					
00369	CONF	I	10	M	W	F	19	N L SLIFE
00370	CONF	J	ARR					
00371	CONF	K	ARR					
00372	CONF	L	ARR					WALKER

AGRON 499 THESIS RESEARCH.
 0 TO 4 UNITS.
 WORK TO BE TAKEN IN THE FOLLOWING SUBJECTS:
 A-SOILS ALDRICH, BEAVERS, FEHRENBACHER, GIESEKING, HINESLY,
 JONES, KOEPPE, KURTZ, MELSTED, OSCHWALD,
 PERRIER, PETERS, RAY, RUNGE,
 B-CROPS RUSSELL, STEVENSON, THERNE, TYNER, WALKER, WELCH,
 ALEXANDER, BERNARD, BROWN, BURGER, CARMER, COOPER,
 DEWET, CUDLEY, EARLEY, GERDEMANN, HADLEY, HAGEMAN,
 HANSON, HARLAN, HARPER, HILTIHRAN, HITTLE, HOOKER,
 HOWELL, HYMOWITZ, JACKOBS, KNAKE, LAMBERT
 LAUGHMAN, LENG, MCGLAMERY, D. A. MILLER, OGRIN
 PATTERSON, RINNE, SCOTT, SEIF, SLIFE, STOLLER,
 WAX, WEBER, WIDHOLM, WILSON AND WOOLLEY.

00373	CONF	A	ARR					STAFF
00374	CONF	B	ARR					STAFF

AIR FORCE AEROSPACE STUDIES

DEPARTMENT OFFICE

230 ARMORY

AFAS 100 LEADERSHIP LABORATORY.
 MUST BE TAKEN IN CONJUNCTION WITH OTHER COURSES.
 NO CREDIT.
 00375 LAB 7PM W 101 ARMORY
 ATTENDANCE AT PARADES AND CEREMONIES IS REQUIRED OF ALL CADETS.

AFAS 111 FRESHMAN THEORY COURSE: UNITED STATES MILITARY FORCES
 IN THE CONTEMPORARY WORLD, I.
 PREREQUISITE: CONSENT OF PROFESSOR OF AIR FORCE AEROSPACE STUDIES.
 1 HOUR.
 NOTE: AFAS 100 MUST BE TAKEN IN CONJUNCTION WITH THIS COURSE.

00376	LECT-DISC	E	1	M		325E ARMORY	WILMOTTE
00377	LECT-DISC	F	2	M		325E ARMORY	WILMOTTE
00378	LECT-DISC	M	9	TU		325E ARMORY	WILMOTTE
00379	LECT-DISC	N	10	TU		325E ARMORY	WILMOTTE

AFAS 121 SOPHOMORE THEORY COURSE: UNITED STATES MILITARY FORCES IN
 THE CONTEMPORARY WORLD, II.
 PREREQUISITE: AFAS 112 OR CONSENT OF PROFESSOR OF AIR FORCE
 AEROSPACE STUDIES.
 1 HOUR.
 NOTE: AFAS 100 MUST BE TAKEN IN CONJUNCTION WITH THIS COURSE.

00380	LECT-DISC	F	2	W		325E ARMORY	WOOLMAN
00381	LECT-DISC	M	9	TH		325E ARMORY	WOOLMAN

THE FOLLOWING AIR FORCE AEROSPACE STUDIES COURSE MAY BE TAKEN UPON APPLICATION BY STUDENTS WHO MEET THE REQUIRED STANDARDS. COMMISSIONS IN THE AIR FORCE RESERVE ARE AWARDED THOSE STUDENTS WHO SATISFACTORILY COMPLETE THE ADVANCED COURSES AND WHO COMPLETE THE ACADEMIC REQUIREMENTS FOR A DEGREE SUBJECT TO ALLOCATIONS OF COMMISSIONS TO BE MADE BY AIR FORCE R.O.T.C. STUDENTS ARE PAID RETAINER PAY, ARE FURNISHED A UNIFORM, AND ARE REQUIRED TO ATTEND A SUMMER ENCAMPMENT PRIOR TO THE PROFESSIONAL OFFICER COURSE.

ADVANCED AIR FORCE R.O.T.C. COURSES REQUIRE THREE HOURS OF INSTRUCTION A WEEK.
GENERAL PREREQUISITE: SUCCESSFUL COMPLETION OF THE FRESHMAN AND SOPHOMORE AIR FORCE R.O.T.C. COURSES OR THE SIX-WEEK FIELD TRAINING PROGRAM OR EQUIVALENT TRAINING AS APPROVED BY THE PROFESSOR OF AIR FORCE AEROSPACE STUDIES, PASS OFFICERS TYPE PHYSICAL EXAMINATION, ACHIEVE SATISFACTORY SCORES ON THE AIR FORCE OFFICERS QUALIFICATION TEST, AND ACCEPTANCE BY A BOARD OF AIR FORCE OFFICERS.

AFAS 231 JUNIOR THEORY COURSE: GROWTH AND DEVELOPMENT OF AEROSPACE POWER, I.

PREREQUISITE: COMPLETION OF ALL FRESHMAN AND SOPHOMORE THEORY COURSES OR CONSENT OF PROFESSOR OF AIR FORCE AEROSPACE STUDIES. SUCCESSFUL PASSING OF APPROPRIATE MENTAL APTITUDE AND PHYSICAL TEST.

3 HOURS.

NOTE: AFAS 100 MUST BE TAKEN IN CONJUNCTION WITH THIS COURSE.

00382	LECT-DISC	C	10	M	W	F	325E ARMORY	JEPOME
00383	LECT-DISC	C	11	M	W	F	325E ARMORY	JEPOME

AFAS 241 SENIOR THEORY COURSE: THE PROFESSIONAL OFFICER, I.

PREREQUISITE: COMPLETION OF ALL FRESHMAN AND SOPHOMORE THEORY COURSES OR CONSENT OF PROFESSOR OF AIR FORCE AEROSPACE STUDIES; SUCCESSFUL PASSING OF THE AIR FORCE QUALIFICATION TEST AND A MILITARY PHYSICAL EXAMINATION.

3 HOURS.

NOTE: AFAS 100 MUST BE TAKEN IN CONJUNCTION WITH THIS COURSE.

00384	LECT-DISC	A	8	M	W	F	325E ARMORY	DEJONGHE
00385	LECT-DISC	B	9	M	W	F	325E ARMORY	DEJONGHE

AMERICAN CIVILIZATION

MAJOR: STUDENTS WHO ELECT AMERICAN CIVILIZATION AS A MAJOR MUST COMPLETE FORTY SEMESTER HOURS (WHICH SATISFIES BOTH MAJOR AND MINOR REQUIREMENTS FOR GRADUATION) IN COURSES INDICATED BELOW, AT LEAST TWENTY HOURS BEING IN COURSES NUMBERED 200 OR ABOVE. THEY ARE REQUIRED TO MAINTAIN A 3.0 GENERAL AVERAGE AT ALL TIMES, THAT IS, WHEN THE AVERAGE DROPS BELOW THAT LEVEL THE STUDENT SHALL DROP FROM THIS MAJOR. SPECIFICALLY REQUIRED ARE:

1. ENGL. 255, 256, HIST. 151-152, AND EITHER ART 323 OR 324 (A TOTAL OF FIFTEEN HOURS). EQUIVALENT OR MORE ADVANCED COURSES MAY BE SUBSTITUTED PROVIDED THAT, TAKEN TOGETHER, THEY CONSTITUTE COMPREHENSIVE SURVEYS OF THE THREE FIELDS OF AMERICAN HISTORY, AMERICAN LITERATURE, AND EITHER AMERICAN ART OR AMERICAN PHILOSOPHY. APPROVAL FOR ANY SUCH SUBSTITUTION MUST BE REQUESTED BY A PETITION TO THE DEAN BEARING THE RECOMMENDATION OF THE ADVISOR FOR THE CURRICULUM.

2. AT LEAST SIX HOURS OF ADVANCED WORK IN ENGLISH AND AT LEAST SIX HOURS OF ADVANCED WORK IN HISTORY, CHOSEN FROM THE FOLLOWING COURSES ALL OF WHICH ARE IN THE AMERICAN FIELD: ENGL. 249, 259, 260, 346, 347, 350, 351, 362, HIST. 352, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 367, 368, 369, 370, 371, 372, 373, 374. SPEECH 366 MAY BE SUBSTITUTED FOR ENGL. 316.

3. AT LEAST SIX HOURS FROM THE FOLLOWING COURSES: ARCH. 315-316 ECON 236, ED. 302, GEOG. 223, POL. S. 150-151, 351, 381, 397, SPCH. 312; OR COURSES LISTED IN THE PRECEDING PARAGRAPHS, IF NOT COUNTED TOWARD THE REQUIREMENTS THEREUNDER.

4. AT LEAST SIX ADDITIONAL HOURS IN ONE OF THE FOLLOWING DEPARTMENTS: ART, ENGLISH, HISTORY, PHILOSOPHY OR POLITICAL SCIENCE CHOSEN FROM COURSES WHICH DEAL WITH NON-AMERICAN ASPECTS OF THE SUBJECT BUT WHICH ARE CLOSELY RELATED TO SPECIFIC COURSES SELECTED UNDER THE PRECEDING REQUIREMENTS, SUCH AS, FOR EXAMPLE, A COURSE DEALING WITH THE SAME PERIOD IN EUROPEAN HISTORY OR IN ENGLISH LITERATURE.

THE COMMITTEE IN CHARGE OF THE CURRICULUM ADVISES EACH STUDENT CONCERNING THESE ADDITIONAL HOURS, ASSUMES RESPONSIBILITY FOR THE STUDENTS REGISTRATION IN THE PROPER COURSES, AND FILES A RECORD OF THE STUDENTS REGISTRATION INDICATING THE SPECIFIC COURSES APPROVED AS SATISFYING THIS REQUIREMENT IN THE OFFICE OF THE COLLEGE OF LIBERAL ARTS AND SCIENCES.

ADVISER--CHAIRMAN OF THE COMMITTEE IN CHARGE--PROFESSOR J. LEONARD BATES, 316 GREGORY HALL.

MINORS: THIS CURRICULUM HAS BEEN APPROVED AS A MINOR FOR STUDENTS MAJORING IN GEOGRAPHY, HISTORY, POLITICAL SCIENCE, AND SPEECH. A SPLIT MINOR IS NOT AUTHORIZED. NO COURSE COUNTED TOWARD THE STUDENTS MAJOR MAY BE COUNTED TOWARD THE MINOR. THE MINOR CONSISTS OF AT LEAST TWENTY SEMESTER HOURS, INCLUDING THE REQUIRED COURSES HIST. 151-152 AND ENGL. 116, AND IN ADDITION:

1. AT LEAST THREE HOURS FROM COURSES LISTED UNDER (2) OF THE REQUIREMENTS FOR THE MAJOR IN AMERICAN CIVILIZATION, EXCLUDING THOSE NUMBERED UNDER 200 AND THOSE IN THE DEPARTMENT IN WHICH THE STUDENT IS MAJORING.

2. THE REMAINDER, IF ANY, CHOSEN FROM COURSES LISTED UNDER (1) AND (3) OF THE REQUIREMENTS FOR MAJOR IN AMERICAN CIVILIZATION, EXCLUDING THOSE NUMBERED UNDER 200 AND THOSE IN THE DEPARTMENT IN WHICH THE STUDENT IS MAJORING.

ANIMAL SCIENCE

DEPARTMENT OFFICE

328 M H

AN S 100 INTRODUCTION TO ANIMAL SCIENCE.

3 HOURS.

00386	LECT		3	M	F	135	A S L	BRAY & OTHERS
00387	LAB	A	1-3		W	W115	T H	
		A	1-3		W	STOCK	PAVILION	
00388	LAB	B	3-5		W	W109	T H	
		B	3-5		W	STOCK	PAVILION	
00389	LAB	C	3-5		TH	W115	T H	
		C	3-5		TH	STOCK	PAVILION	

AN S 104 SELECTION AND USE OF MEAT. FIELD TRIPS, ESTIMATED COST \$10.

2 HOURS.

00390	LECT		1		TU	152	C A	ROMANS
	LAB		1-3		TH	152	C A	

AN S 110 PLANT AND ANIMAL GENETICS.

SAME AS AGRON., D. S., AND HORT. 110.

PREREQUISITE: BIOL. 110 AND 111 OR BOT. 100 (OR BOT. 101) AND ZOOL. 104.

3 HOURS.

SECTIONS 4 AND 5 ARE FOR VETERINARY MEDICINE STUDENTS ONLY.

00391	LAB	1	1-3		TU	W13	T H	ALEXANDER AND OTHERS
	LECT		2		M W	150	V M	
00392	LAB	2	3-5		TU	W13	T H	
	LECT		2		M W	150	V M	
00393	LAB	3	1-3		TH	W13	T H	
	LECT		2		M W	150	V M	
00394	LAB	4	3-5		M	W13	T H	
	LECT		2		M W	150	V M	
00395	LAB	5	2-4		F	W13	T H	
	LECT		2		M W	150	V M	

AN S 199 UNDERGRADUATE OPEN SEMINAR.
 *MAY BE REPEATED.
 *0 TO 9 HOURS.
 00396 CGNF ARR STAFF

AN S 200 SPECIAL PROBLEMS.
 PREREQUISITE: MINIMUM GRADE POINT AVERAGE 3.5, NOT OPEN TO STUDENTS ON PROBATION, SENIOR STANDING, CONSENT OF THE INSTRUCTOR AND HEAD OF THE DEPARTMENT. SPECIFIC APPROVAL OF THE ASSOCIATE DEAN IS REQUIRED IN ADVANCE OF REGISTRATION FOR A SECOND AND/OR THIRD SPECIAL PROBLEMS COURSE.
 1 TO 5 HOURS.
 *SECTION 68 IS OPEN TO JAMES SCHOLARS AND OTHER STUDENTS HAVING A MINIMUM GRADE POINT AVERAGE OF 4.0 AND MAY BE TAKEN IN CONJUNCTION WITH OTHER COURSES IN THIS DEPARTMENT SUBJECT TO APPROVAL OF INSTRUCTOR.
 00397 LAB A ARR STAFF
 00398 LAB *E8 ARR

AN S 205 MEAT SELECTION AND CLASSIFICATION.
 PREREQUISITE: AN. S. 209.
 FIELD TRIP, ESTIMATED COST \$50.00.
 2 HOURS.
 00399 LAB A 3-5 M W F 152 C A HANKES AND
 A 3-5 M W F STOCK PAVILION ROMANS
 A 8-12 S 152 C A
 A 8-12 S STOCK PAVILION

AN S 206 LIGHT HORSE MANAGEMENT.
 3 HOURS.
 00400 LECT-DISC 1 TU TH STOCK PAVILION ALBERT
 2 TU STOCK PAVILION

AN S 207 COMPANION ANIMAL MANAGEMENT.
 3 HOURS.
 00401 LECT-DISC 1 M W F N107 T H

AN S 212 ADVANCED LIVESTOCK EVALUATION.
 PREREQUISITE: AN. S. 209 AND 211.
 3 HOURS.
 00402 LAB 3-5 MTWTHF STOCK PAVILION ALBERT
 8-12 S STOCK PAVILION

AN S 221 ANIMAL NUTRITION.
 SAME AS D. S. 221.
 PREREQUISITE: CHEM. 102 OR EQUIVALENT.
 *CREDIT IS NOT GIVEN FOR BOTH AN. S. 221 AND 325.
 *4 HOURS.
 00403 LECT-DISC 10 TUWTHF 135 A S L HATFIELD AND
 BAUMAN

AN S 301 BEEF PRODUCTION.
 PREREQUISITE: AN. S. 221, OR EQUIVALENT.
 3 HOURS, OR 1/2 OR 3/4 UNIT.
 00404 LECT 10 M W F STOCK PAVILION NEUMANN

AN S 302 SHEEP PRODUCTION.
 PREREQUISITE: AN. S. 221, OR EQUIVALENT.
 *STUDENTS MAY REGISTER FOR 3 HOURS CREDIT WITHOUT LABORATORY OR FOR 4 HOURS CREDIT WITH LABORATORY, OR FOR 3/4 UNIT.
 *3 OR 4 HOURS, OR 3/4 UNIT.
 00405 LECT-DISC 11 M W F N107 T H GARRIGUS
 00406 LAB A 3-5 TU STOCK PAVILION

AN S 303 PORK PRODUCTION.
 PREREQUISITE: AN. S. 221, OR EQUIVALENT.
 3 HOURS OR 3/4 UNIT.
 00407 LECT-DISC 8 M W F 313 MUM HALL HARMON

AN S 304 POULTRY MANAGEMENT.
 PREREQUISITE: AN. S. 221 OR 325 OR EQUIVALENT.
 *3 HOURS CREDIT WITHOUT OR 4 HOURS CREDIT WITH INDIVIDUAL STUDY AND
 CONFERENCE.
 *3 OR 4 HOURS, OR 3/4 UNIT.
 00408 LECT-DISC 9 M W F 316S MUM HALL BRAY
 00409 CCNF A ARR POULTRY SHED

AN S 307 ENVIRONMENTAL ASPECTS OF ANIMAL MANAGEMENT.
 PREREQUISITE: COURSE IN PHYSIOLOGY, NUTRITION, MICROBIOLOGY,
 AND GENETICS RESPECTIVELY ARE RECOMMENDED.
 3 HOURS OR 3/4 UNIT.
 00410 LECT 8 TU TH 135 A S L CURTIS
 LAB 1-3 TH STOCK PAVILION

AN S 330 REPRODUCTION AND ARTIFICIAL INSEMINATION OF FARM ANIMALS.
 SAME AS D.S. 330.
 PREREQUISITE: ZOOL. 104 AND EITHER D. S. 100 OR AN. S. 100.
 3 HOURS OR 3/4 UNIT.
 00411 LECT 1 TU TH W109 T H LODGE & GRAVE
 00412 LAB A 2-4 TU 414 A S L
 00413 LAB B 2-4 TH 414 A S L
 00414 LAB C 10-12 TU 414 A S L
 00415 LAB D 10-12 TH 414 A S L

AN S 340 INTRODUCTION TO APPLIED STATISTICS.
 SAME AS AG. E., AGRON., D. S., F. S., FOR., HORT., AND
 V. M. S. 340.
 PREREQUISITE: MATH. 111 OR 112 OR 104, OR EQUIVALENT.
 4 HOURS OR 3/4 UNIT.
 00416 LAB-DISC 1 1-3 TU W223 T H SEIF
 LECT 9 TU TH 150 V M
 00417 LAB-DISC 2 3-5 TU W223 T H
 LECT 9 TU TH 150 V M
 00418 LAB-DISC 3 1-3 W W223 T H
 LECT 9 TU TH 150 V M
 00419 LAB-DISC 4 3-5 W W223 T H
 LECT 9 TU TH 150 V M

AN S 346 ETHOLOGY.
 SAME AS ANTH. AND ZOOL. 346.
 PREREQUISITE: ONE YEAR OF COURSES IN ZOOLOGY, PHYSIOLOGY,
 PSYCHOLOGY; OR BIOLOGICAL ANTHROPOLOGY.
 3 HOURS OR 3/4 UNIT.
 00420 LECT 9 M W F 202 H H BANKS

AN S 400 GRADUATE SEMINAR.
 *MAY BE REPEATED TO A MAXIMUM OF 1 UNIT.
 *0 OR 1/4 UNIT.
 SECTION A: ANIMAL NUTRITION.
 SECTION B: ENVIRONMENTAL MANAGEMENT.
 SECTION C: MEAT SCIENCE AND MUSCLE BIOLOGY.
 SECTION D: REPRODUCTIVE PHYSIOLOGY.
 00422 LECT-DISC A 2 M 121 A S L JENSEN
 00423 LECT-DISC B 12 TH 121 A S L CURTIS
 00424 LECT-DISC C ARR SCHMIDT
 00421 LECT-DISC D 330 W 104 AN GEN NALBANDOV

AN S 403 TECHNIQS AND TOPICS IN ANIMAL RESEARCH.
 PREPEQUISITE: CONSENT OF INSTRUCTOR.
 1/2 UNIT.
 00425 LECT-DISC 3 TU 313 MUM HALL HARMON & HINDS
 3-5 TH 313 MUM HALL

AN S 404 CCNCEPTS IN NONRUMINANT NUTRITION.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1/2 UNIT.
 00426 LECT-DISC 10 TU TH 316N MUM HALL BAKER

AN S 408 LABCRATCRY METHODS IN PHYSIOLOGY OF REPRODUCTION.
 SAME AS ZOOL. 408.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 *COMBINED CREDIT IN AN.S. 407 AND 408 MAY NOT EXCEED TWO UNITS.
 *1/2 TO 1 UNIT.
 00427 LAB ARR NALBANDOV AND
 DZIUk

AN S 409 MUSCLE BIOLOGY.
PREREQUISITE: BIOCH. 350 AND 355.
1/2 UNIT.
00428 LECT-DISC 8 TU TH 121 A S L SCHMIDT

AN S 410 RESEARCH METHODS IN ANIMAL SCIENCE.
PREREQUISITE: CONSENT OF INSTRUCTOR.
*STUDENTS MAY ACCUMULATE 1 UNIT.
*1/4 TO 1 UNIT.
00429 CONF ARR GRADUATE STAF

AN S 412 ADVANCED ENDOCRINOLOGY.
SAME AS D. S., PHYSL., AND ZOOL. 412
PREREQUISITE: CONSENT OF INSTRUCTOR.
*STUDENTS MAY ACCUMULATE 2 UNITS.
*1/2 UNIT.
TOPIC--TO BE ANNOUNCED.
00430 DISC 730-10PM M 140 BUR HALL NALBANDOV,
DZIUK, GORSKI
JACKSON

AN S 421 TOPICS IN NUTRITIONAL BIOCHEMISTRY.
PREREQUISITE: AN. S. 420.
1 UNIT.
00431 LECT 11 MTUWTH 121 A S L OWENS AND
MISTRY

AN S 499 THESIS RESEARCH.
0 TO 4 UNITS.
00432 DISC ARR GRAD STAFF

ANTHROPOLOGY

DEPARTMENT OFFICE

109 D H

"MAJOR: TWENTY-EIGHT HOURS IN ANTHROPOLOGY INCLUDING EITHER 101 OR THE 102-103 SEQUENCE, BUT NOT BOTH. STUDENTS ARE STRONGLY ADVISED TO TAKE AT LEAST ONE COURSE IN EACH OF THE PRINCIPAL SUB-FIELDS OF GENERAL ANTHROPOLOGY: SOCIAL ANTHROPOLOGY, APPLIED ANTHROPOLOGY, ARCHAEOLOGY, BIOLOGICAL ANTHROPOLOGY, AND LINGUISTIC ANTHROPOLOGY. IN VIEW OF GRADUATE SCHOOL ENTRANCE REQUIREMENTS, STUDENTS WHO CONTEMPLATE SEEKING AN ADVANCED DEGREE IN ANTHROPOLOGY HERE OR ELSEWHERE SHOULD TAKE 200, 220, 230, AND 240."

MINORS: TWENTY HOURS IN ONE OR TWO OF THE FOLLOWING SUBJECTS, WITH AT LEAST EIGHT HOURS IN EACH IF TWO ARE CHOSEN: ART, BIOCHEMISTRY, BIOLOGY, COMMUNICATIONS, COMPUTER SCIENCE, CLASSICS, ECONOMICS, GEOGRAPHY, GEOLOGY, HISTORY, LINGUISTICS, MATHEMATICS, MUSIC, PHILOSOPHY, PHYSIOLOGY, POLITICAL SCIENCE, PSYCHOLOGY, SOCIOLOGY, OR ZOOLOGY. STUDENTS MAY ALSO ELECT TO MINOR IN CERTAIN INTERDISCIPLINARY TOPICS, INTERDEPARTMENTAL PROGRAMS, OR LANGUAGES. IN CIRCUMSTANCES WHERE A STUDENT'S PLANS MAKE OTHER FIELDS OF STUDY PARTICULARLY APPROPRIATE, HE MAY PETITION THE HEAD OF THE DEPARTMENT FOR APPROVAL OF A SPECIAL MINOR.

ANTH 101 CONCEPTS IN GENERAL ANTHROPOLOGY.
*CREDIT IS NOT GIVEN FOR ANTH. 101 AND 102-103.
*4 HOURS.
THIS COURSE IS DESIGNED FOR PROSPECTIVE MAJORS AND OTHER SERIOUS STUDENTS.

00433	LECT		9	M W F	114	D K H	CRISSMAN
00434	DISC	A	9	TU	209A	D H	
00435	DISC	B	12	TU	312	D H	
00436	DISC	C	9	TH	209A	D H	
00437	DISC	D	8	TU	312	D H	
00438	DISC	E	11	TH	311	D H	
00439	DISC	F	1	TU	313	D H	
00440	DISC	G	12	TH	105A	D H	
00441	DISC	H	3	TU	113	D H	
00442	DISC	I	9	TH	113	D H	

ANTH 102 INTRODUCTION TO ANTHROPOLOGY: THE ORIGIN OF MAN AND CULTURE.

*CREDIT IS NOT GIVEN FOR ANTH. 102-103 AND 101.

*4 HOURS.

00443	LECT		2	M	W	F	100	N	L
00444	DISC	A	8	M			209A	C	H
00445	DISC	B	8		TU		209A	C	H
00446	DISC	C	8		W		209A	D	H
00447	DISC	D	9		TH		313	D	H
00448	DISC	E	10			F	312	D	H
00449	DISC	F	10				312	D	H
00456	DISC	6G	11		TH		313	D	H
00450	DISC	H	12		TH		209A	D	H
00451	DISC	I	2		TU		313	D	H
00452	DISC	J	3		TU		313	D	H
00453	DISC	K	8		TH		209A	D	H
00454	DISC	L	10		TU		313	C	H
00455	DISC	M	12		TU		209A	D	H
00457	DISC	6N	1		TH		313	D	H

GROVE/PETERSON

ANTH 103 INTRODUCTION TO CULTURAL ANTHROPOLOGY.

*CREDIT IS NOT GIVEN FOR ANTH. 102-103 AND 101.

*4 HOURS.

00458	LECT		10	M	W	F	112	G	H
00459	DISC	A	8		TU		313	D	H
00460	DISC	B	8		TH		313	D	H
00461	DISC	C	10		TU		442	MUM	HALL
00462	DISC	D	9		TH		442	MUM	HALL
00463	DISC	E	11		TU		312	D	H
00464	DISC	F	12		TH		313	D	H
00471	DISC	6G	11		TH		312	D	H
00465	DISC	H	12		TH		312	D	H
00466	DISC	I	2		TU		442	MUM	HALL
00467	DISC	J	12		TU		313	D	H
00468	DISC	K	9		TU		442	MUM	HALL
00469	DISC	L	1		TH		442	MUM	HALL
00470	DISC	M	1		TU		442	MUM	HALL
00472	DISC	6N	10		TH		442	MUM	HALL

ANTH 143 BIOLOGICAL BASES OF HUMAN BEHAVIOR.

SAME AS H. EC., PSYCH., AND ZOOL 143.

3 HOURS.

00473	LECT-DISC		9-1030	TU	TH		112	C	A
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KLEIN

ANTH 168 INDIAN CIVILIZATION AND SOCIETY.

SAME AS HIST. 168.

4 HOURS.

00474	LECT		2	M	W	F	202	H	H
00475	DISC	A	10		TU		153B	M	E
00476	DISC	B	9		W		153B	M	E
00477	DISC	C	3		TH		313	D	H

GOULD-KLING

ANTH 173 CULTURAL DIVERSITY.

3 HOURS.

00478	LECT-DISC		1030-12	TU	TH		238	ADMIN	
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PLATH

ANTH 174 AMERICAN COMMUNITIES AND THEIR PROBLEMS.

4 HOURS.

00479	LECT		9		TU	TH	114	D	K
00480	DISC	A	3-5	M			312	D	H
00481	DISC	B	2-5		TU		442	MUM	HALL
00482	DISC	C	3-5		W		312	D	H
00483	DISC	D	3-5			F	312	D	H
00484	DISC	E	1-3	M			442	MUM	HALL
00485	DISC	F	1-3		TU		153B	M	E
00486	DISC	G	1-3		W		153B	M	E
00487	DISC	H	3-5	M			153B	M	E
00488	DISC	I	3-5		TU		153B	M	E
00489	DISC	J	1-3		TH		152B	M	E
00490	DISC	K	1-3		W		442	MUM	HALL
00491	DISC	L	3-5		TH		312	D	H

ANTH 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

SECTION G TOPIC: EUROPEAN PEASANTRIES.

SECTION Y TOPIC: ANTHROPOLOGY AND LITERATURE.

00492	CONF	G	ARR						
00493	CONF	Y	ARR						

SCHILDKRAUT
STEWART

ANTH 200 ELEMENTS OF LINGUISTICS.
 SAME AS LING. 200.
 PREREQUISITE: ONE YEAR, OR EQUIVALENT, OF A FOREIGN LANGUAGE.
 3 HOURS.

00494	LECT-DISC	A	11-1230	TU TH	G32	F L B	
00495	LECT-DISC	B	2	M W F	G96	F L B	
00496	LECT-DISC	C	1	M W F	312	D H	

ANTH 210 FAMILY RELATIONSHIPS.
 SAME AS H. EC. 210.
 3 HOURS.

00497	LECT	A	11	M W F	12	C D	J. PETERSON
00498	LECT	B	1	M W F	12	C D	

ANTH 220 INTRODUCTION TO PREHISTORY.
 PREREQUISITE: ANTH. 102 OR CONSENT OF INSTRUCTOR.
 3 HOURS.

00499	LECT		11	M W	213	G H	LATHRAP
00500	DISC	A	11	F	153B	M E B	
00501	DISC	B	2	TH	442	MUM HALL	
00502	DISC	C	4	F	153B	M E B	
00503	DISC	D	11	F	442	MUM HALL	

ANTH 222 INTRODUCTION TO MODERN AFRICA.
 SAME AS AFRST., POL. S. AND SOC. 222.
 3 HOURS.

00504	LECT-DISC		2-330	TU TH	201	N L	UCHE
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ANTH 230 INTRODUCTION TO SOCIAL ANTHROPOLOGY AND ETHNOLOGY.
 PREREQUISITE: ANTH. 101 OR 103, OR CONSENT OF INSTRUCTOR.
 3 HOURS.

00505	LECT		2	M W	124	BUR HALL	
00506	DISC	A	2	F	153B	M E B	
00507	DISC	B	9	TH	153B	M E B	
00508	DISC	C	2	TH	313	D H	
00509	DISC	D	2	F	442	MUM HALL	

ANTH 240 INTRODUCTION TO BIOLOGICAL ANTHROPOLOGY.
 PREREQUISITE: ANTH. 101, 102, OR 143; OR AN INTRODUCTORY LIFE SCIENCES COURSE; OR CONSENT OF INSTRUCTOR.
 3 HOURS.

00510	LECT-DISC		10	M W F	103	MUM HALL	
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ANTH 250 INTRODUCTION TO PRIMITIVE TECHNOLOGY.
 3 HOURS.

00511	LECT-DISC		9	M W F	209A	D H	C. KELLER
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ANTH 260 PEOPLES OF THE WORLD: INTRODUCTION TO ETHNOGRAPHY.
 PREREQUISITE: ANTH. 101, 102, OR 103; OR CONSENT OF INSTRUCTOR.
 3 HOURS.

00512	LECT-DISC		1	M W F	192	L H	
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ANTH 261 AFRO-AMERICAN SOCIETIES AND CULTURES.
 PREREQUISITE: ANTH. 101, 102, OR 103; OR CONSENT OF INSTRUCTOR.
 4 HOURS.

00513	LECT-DISC		11	M W F	312	D H	STEWART
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ANTH 280 ANTHROPOLOGICAL THEORY IN CONTEMPORARY PERSPECTIVE.
 PREREQUISITE: A MAJOR IN ANTHROPOLOGY OR CONSENT OF THE INSTRUCTOR.
 3 HOURS.

00514	LECT-DISC		2	M W F	312	D H	LEHMAN
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ANTH 289 INDEPENDENT STUDY COURSE.
 MAY NOT BE TAKEN CONCURRENTLY WITH ANTH. 290 OR 291.
 PREREQUISITE: JUNIOR OR SENIOR STANDING, TWELVE HOURS IN ANTHROPOLOGY AND CONSENT OF INSTRUCTOR.
 2 TO 4 HOURS.
 *A SECTION FOR S/U GRADING. B SECTION FOR LETTER GRADING.

00515	CONF	*A	ARR				
00516	CONF	*B	ARR				

ANTH 290 HONORS COURSE.
MAY NOT BE TAKEN CONCURRENTLY WITH ANTH. 289.
PREREQUISITE: SENIOR STANDING, 4.2 AVERAGE IN ANTHROPOLOGY, AND
CONSENT OF INSTRUCTOR.
2 TO 4 HOURS.
*A SECTION FOR S/U GRADING. B SECTION FOR LETTER GRADING.
00517 CONF *A ARR
00518 CONF *B ARR

ANTH 291 HONORS THESIS.
MAY NOT BE TAKEN CONCURRENTLY WITH ANTH. 289.
PREREQUISITE: SENIOR STANDING, 4.2 AVERAGE IN ANTHROPOLOGY, AND
CONSENT OF INSTRUCTOR.
2 TO 4 HOURS.
00519 CONF A ARR

ANTH 300 INTRODUCTION TO LINGUISTICS.
SAME AS LING. 300.
PREREQUISITE: FULFILLMENT OF THE FOREIGN LANGUAGE REQUIREMENT
IN THE COLLEGE OF LIBERAL ARTS AND SCIENCES, OR EQUIVALENT.
3 HOURS OR 1/2 UNIT.
00520 LECT-DISC A 9 M W F 374 L H
00521 LECT-DISC C 1 M W F G32 F L B
00522 LECT-DISC D 1 M W F 143B M E B

ANTH 307 INTRODUCTION TO MATHEMATICAL LINGUISTICS.
SAME AS LING. 307.
PREREQUISITE: ANTH. OR LING. 300.
3 HOURS OR 1 UNIT.
00523 LECT-DISC 3 M W F G96 F L B

ANTH 315 AREA STUDIES IN ETHNOMUSICOLOGY.
SAME AS MUSIC 317.
PREREQUISITE: SENIOR STANDING IN MUSIC OR CONSENT OF INSTRUCTOR.
*STUDENTS MAY ACCUMULATE 12 HOURS OR 2 UNITS
*3 HOURS OR 1/2 UNIT.
SECTION A TOPIC: MUSIC OF INDIA.
00524 LECT-DISC A 1 M W F 1172 MUSIC BLD

ANTH 320 POLITICAL ANTHROPOLOGY.
PREREQUISITE: ANTH. 230 OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.
00525 LECT-DISC 1 M W F 210 C A CRISSMAN

ANTH 321 SOCIAL ORGANIZATION AND STRUCTURE.
PREREQUISITE: ANTH. 230 OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.
00526 LECT-DISC 3 M W F 109A D H ZUIDEMA

ANTH 331 ABORIGINAL NORTH AMERICA.
PREREQUISITE: ANTH. 230 OR CONSENT OF INSTRUCTOR.
*A STUDENT MAY NOT RECEIVE CREDIT FOR BOTH ANTH. 270 AND 331.
*3 HOURS, OR 1/2 OR 1 UNIT.
00527 LECT-DISC 11 M W F 209A D H SHIMKIN

ANTH 332 INDIANS OF LOWLAND SOUTH AMERICA.
PREREQUISITE: ANTH. 230 OR 260, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.
00528 LECT-DISC 9 M W F 312 D H

ANTH 334 THE STRUCTURAL STUDY OF SOUTH AMERICAN INDIAN CULTURES.
PREREQUISITE: ANTH. 332 OR 333, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.
00529 LECT-DISC 1-230 TU TH 312 D H ZUIDEMA

ANTH 337 BEHAVIOR GENETICS LABORATORY.
 SAME AS PSYCH. 347.
 PREREQUISITE: CONSENT OF INSTRUCTOR OR ACADEMIC COUNSELOR OF THE
 DEPARTMENT OF PSYCHOLOGY. PSYCH. 247 OR ANTH. 247 MUST BE TAKEN
 CONCURRENTLY.
 2 HOURS OR 1/2 UNIT.
 *SECTIONS 2 AND 4 ARE FOR PSYCHOLOGY MAJORS ONLY. ALL OTHER
 STUDENTS MUST ENROLL IN SECTIONS 1 AND 3.
 00532 LAB *1 1-3 M W 275 PSYCH BLD
 00530 LAB *2 1-3 M W 275 PSYCH BLD
 00533 LAB *3 1-3 TU TH 275 PSYCH BLD
 00531 LAB *4 1-3 TU TH 275 PSYCH BLD

ANTH 340 HUMAN EVOLUTION, I.
 PREREQUISITE: ANTH. 240, OR AN INTRODUCTORY ZOOLOGY COURSE, OR
 CONSENT OF INSTRUCTOR.
 3 HOURS OR 1 UNIT.
 00534 LECT-DISC 10 M W F 209A D H GILES

ANTH 342 BEHAVIOR-GENETIC ANALYSIS.
 SAME AS PSYCH. 342 AND ZOOL. 350.
 PREREQUISITE: ANTH. 240, BIOL. 210, OR CONSENT OF INSTRUCTOR;
 CONSENT REQUIRED FOR ENROLLMENT IN THE LABORATORY.
 3 OR 5 HOURS, OR 3/4 OR 1 UNIT.
 00535 LECT ARR
 LAB-DISC ARR

ANTH 349 SOUTH AMERICAN CULTURE HISTORY, I.
 PREREQUISITE: ANTH. 220 OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1 UNIT.
 00536 LECT-DISC 9 M W F 109A D H LATHRAP

ANTH 352 MESCAMEERICAN CULTURE HISTORY.
 PREREQUISITE: ANTH. 220 OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1 UNIT.
 00537 LECT-DISC 10 M W F 109A D H GROVE

ANTH 355 LABORATORY TECHNIQUES IN ARCHAEOLOGY.
 PREREQUISITE: ANTH. 101 OR 102, OR CONSENT OF INSTRUCTOR.
 *STUDENTS MAY RECEIVE CREDIT MORE THAN ONCE IF THE AREA OR PROBLEMS
 INVOLVED ARE DIFFERENT.
 *3 HOURS OR 1 UNIT.
 00538 LAB 1-4 TU 64B L H BAREIS

ANTH 356 PHYSICAL ANTHROPOLOGY.
 PREREQUISITE: ANTH. 240, OR A PHYSIOLOGY OR ZOOLOGY COURSE IN
 ANATOMY, OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1 UNIT.
 00539 LECT-DISC 9-1030 TU TH 109A D H

ANTH 357 MIDWESTERN PREHISTORY.
 PREREQUISITE: ANTH. 220 OR CONSENT OF INSTRUCTOR.
 3 HOURS, OR 1/2 OR 1 UNIT.
 00540 LECT-DISC 3 M W F 109A D H

ANTH 358 PREHISTORY OF THE OLD WORLD: PALEOLITHIC AND MESOLITHIC.
 PREREQUISITE: ANTH. 220 OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1 UNIT.
 00541 LECT-DISC 2 M W F 109A D H PETERSON

ANTH 360 PEOPLES OF OCEANIA.
 PREREQUISITE: ANTH. 220 OR 230, OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1 UNIT.
 00542 LECT-DISC 1 M W F 209A D H ROSS

ANTH 361 PEOPLES AND CULTURES OF MEXICO AND GUATEMALA.
 PREREQUISITE: ANTH. 230 OR CONSENT OF INSTRUCTOR.
 3 HOURS, OR 1/2 OR 1 UNIT.
 00543 LECT-DISC 1030-12 TU TH 109A D H

ANTH 367 CULTURES OF AFRICA.
 PREREQUISITE: ANTH. 230, OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1 UNIT.
 00544 LECT-DISC 10 M W F 442 MUM HALL SCHILDKROUT

ANTH 369 INTRODUCTION TO HUMAN ECOLOGY.
 SAME AS GEOG., H.ED., PHYSL., PSYCH., SOC., V.M.S., AND
 ZOOL. 369.
 PREREQUISITE: ONE YEAR OF BIOLOGY; PLUS ONE YEAR OF ANTHROPOLOGY,
 GEOGRAPHY, GEOLOGY, PSYCHOLOGY, OR SOCIOLOGY.
 *A TERM PAPER IS REQUIRED FOR CREDIT, DEPENDING UPON THE NATURE
 AND MAGNITUDE OF THIS PAPER THE CREDIT MAY BE 3 OR 5 HOURS.
 *3 OR 5 HOURS, OR 1/2 OR 1 UNIT.
 00545 LECT-DISC 11 M W F 223 G H LEVINE

ANTH 371 CULTURE AND PERSONALITY.
 PREREQUISITE: AN INTRODUCTORY COURSE IN ANTHROPOLOGY, SOCIOLOGY OR
 PSYCHOLOGY, OR CONSENT OF INSTRUCTOR.
 3 HOURS, OR 1/2 OR 1 UNIT.
 00546 LECT-DISC 9-1030 TU TH 312 D H BRUKMAN

ANTH 378 SOCIO-CULTURAL FACTORS IN AFRICAN ECONOMIC DEVELOPMENT.
 SAME AS R. SOC. 378.
 PREREQUISITE: A COURSE ON AFRICA OR INTERNATIONAL ECONOMIC
 DEVELOPMENT.
 3 HOURS OR 1 UNIT.
 00547 LECT-DISC 1-230 TU TH 209A D H UCHENDU

ANTH 380 APPLIED ANTHROPOLOGY.
 PREREQUISITE: ANTH. 230, 260, OR 280; CONSENT OF INSTRUCTOR.
 3 HOURS OR 1 UNIT.
 00548 LECT-DISC 3 M W F 109A D H

ANTH 387 PEOPLES AND CULTURES OF INSULAR SOUTHEAST ASIA.
 PREREQUISITE: ANTH. 220 OR 230, OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1 UNIT.
 00549 LECT-DISC 2 M W F 209A D H CUNNINGHAM

ANTH 429 THE EVOLUTION OF AGRICULTURAL ECONOMIES.
 SAME AS AGRON. AND GEOG. 429.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1 UNIT.
 TOPIC: AGRICULTURAL ORIGINS--SOUTH AMERICA.
 00550 CONF ARR

ANTH 440 PROBLEMS IN PHYSICAL ANTHROPOLOGY.
 PREREQUISITE: ANTH. 340, 341, OR 343; CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED FOR ADDITIONAL CREDIT.
 *1 UNIT.
 00551 CCNF ARR GILES

ANTH 443 PROBLEMS IN PRIMATE BEHAVIOR AND ECOLOGY.
 SAME AS ZOOL. 443.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED FOR ADDITIONAL CREDIT.
 *1 UNIT.
 00552 CONF ARR KLEIN

ANTH 450 SEMINAR IN ANTHROPOLOGY.
 *STUDENTS MAY ACCUMULATE TWO UNITS.
 *1 UNIT.
 SECTION G TOPIC: EUROPEAN PEASANTRIES.
 SECTION L TOPIC: ADULT DEVELOPMENT.
 SECTION M TOPIC: CULTURE CHANGE IN THE AMERICAS.
 SECTION U TOPIC: TO BE ANNOUNCED.
 SECTION V TOPIC: TO BE ANNOUNCED.
 SECTION Y TOPIC: ANTHROPOLOGY AND LITERATURE.
 00553 CONF G ARR SCHILDKROUT
 00554 CONF L ARR PLATH
 00555 CONF M ARR WHITTEN
 00556 CONF U ARR C. KELLER
 00557 CONF V ARR
 00558 CONF Y ARR STEWART

ANTH 452 RESEARCH PROBLEMS IN ARCHAEOLOGY.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 *STUDENTS MAY ACCUMULATE ADDITIONAL CREDIT.
 *1 UNIT.
 00559 LAB ARR

ANTH 453 THE FORMAL ANALYSIS OF KINSHIP SYSTEMS.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1/2 OR 1 UNIT.
 00560 LECT-DISC 11 M W F 109A D H LEHMAN

ANTH 463 SEMINAR ON FIELD METHODS AND RESEARCH DESIGNS IN CULTURAL
 ANTHROPOLOGY.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1 UNIT.
 00561 CONF ARR BRUKMAN

ANTH 489 READINGS IN ANTHROPOLOGY.
 PREREQUISITE: ONE SEMESTER OF GRADUATE WORK IN ANTHROPOLOGY;
 CONSENT OF ADVISER.
 1/2 OR 1 UNIT.
 *A SECTION FOR S/U GRADING. B SECTION FOR LETTER GRADING.
 00562 CONF *A ARR
 00563 CONF *B ARR

ANTH 490 INDIVIDUAL TOPICS IN ANTHROPOLOGY.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1 TO 4 UNITS.
 *A SECTION FOR S/U GRADING. B SECTION FOR LETTER GRADING.
 00564 CONF *A ARR
 00565 CONF *B ARR

ANTH 499 THESIS RESEARCH.
 0 TO 4 UNITS.
 *SECTION A IS FOR MASTERS THESIS AND SECTION B IS FOR DOCTORS
 THESIS.
 00566 CONF *A ARR
 00567 CONF *B ARR

ARABIC

DEPARTMENT OFFICE

4088 F L B

ARAB 201 ELEMENTARY ARABIC, I.
 ALL STUDENTS ARE REQUIRED TO REGISTER FOR ONE HOUR OF WORK
 WEEKLY IN THE LANGUAGE LABORATORY.
 5 HOURS.
 OPEN TO FRESHMEN.
 00568 LECT-DISC 11 MTUWTH 120 COM W STAFF

ARAB 303 INTERMEDIATE ARABIC, I.
 PREREQUISITE: ARAB. 202 OR EQUIVALENT.
 5 HOURS OR 1 UNIT.
 00569 LECT-DISC 8 MTUWTH G32 F L B STAFF

ARAB 305 ADVANCED ARABIC, I.
 PREREQUISITE: ARAB. 304 OR EQUIVALENT.
 5 HOURS OR 1 UNIT.
 00570 LECT-DISC 1 MTUWTH 94 COM W STAFF

ARCHITECTURE

DEPARTMENT OFFICE

106 ARCH

IN THE CURRICULUM IN ARCHITECTURE, NORMAL COURSE PROGRESS IN SEQUENCE IS IMPERATIVE. STUDENTS FAILING TO COMPLETE ANY REQUIRED COURSE MORE THAN ONE SEMESTER LATER THAN THE TIME DESIGNATED IN THE CURRICULUM, ARE PROHIBITED FROM PROGRESSIVE REGISTRATION IN ARCHITECTURAL COURSES UNTIL THE DEFICIENCY IS CORRECTED.

ARCH 100 ARCHITECTURE LECTURES.

1 HOUR.

00571	LECT	A	4	TU TH	141	COM W	STAFF
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ARCH 101 INTRODUCTION TO ENVIRONMENTAL DESIGN.

3 HOURS.

00572	LECT	A	3-430	TU TH	62	K M	LEWIS
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ARCH 171 BASIC DESIGN STUDIO, I.

PREREQUISITE: CREDIT OR REGISTRATION IN ARCH. 100 OR CONSENT OF DEPARTMENT.

3 HOURS.

*SECTIONS A, B, C, D - ARCHITECTURE STUDENTS ONLY.

*SECTION R - URBAN PLANNING STUDENTS ONLY.

*SECTIONS S AND T - LANDSCAPE STUDENTS ONLY.

*SECTION X - APPROVED JUNIOR COLLEGE TRANSFER STUDENTS (TAKE

ARCH. 172 SECTION X CONCURRENTLY).

00573	LAB	*A	8-10	MTUWTHF	206	F A B	STAFF
00574	LAB	*B	10-12	MTUWTHF	206	F A B	STAFF
00575	LAB	*C	1-3	MTUWTHF	206	F A B	STAFF
00576	LAB	*D	3-5	MTUWTHF	206	F A B	STAFF
00577	LAB	*R	1-3	MTUWTHF	206	F A B	STAFF
00578	LAB	*S	8-10	MTUWTHF	206	F A B	STAFF
00579	LAB	*T	3-5	MTUWTHF	206	F A B	
00580	LAB	*X	1-5	MTUWTHF	206	F A B	

ARCH 172 BASIC DESIGN STUDIO, II.

PREREQUISITE: ARCH. 171.

3 HOURS.

*SECTION X - APPROVED JUNIOR COLLEGE TRANSFER STUDENTS (TAKE

ARCH. 171 SECTION X CONCURRENTLY).

00581	LAB	B	10-12	MTUWTHF	206	F A B	STAFF
00582	LAB	*X	1-5	MTUWTHF	206	F A B	STAFF

ARCH 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

00583	CONF	A	ARR				STAFF
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ARCH 200 SENIOR HONORS IN ARCHITECTURE.

FOR CANDIDATES FOR HONORS IN ARCHITECTURE.

PREREQUISITE: SENIOR STANDING IN ARCHITECTURE, A UNIVERSITY GRADE-POINT AVERAGE OF 4.0 OR, IN SPECIAL CASES, APPROVAL BY THE HEAD OF THE DEPARTMENT.

*STUDENTS MAY ACCUMULATE 6 HOURS WITH APPROVAL OF HEAD OF DEPARTMENT.

*3 HOURS.

00584	CONF	&CU	ARR				STAFF
00585	CONF	&F	ARR				FOREIGN

ARCH 211 INTRODUCTION TO ANCIENT AND MEDIEVAL ARCHITECTURE.

PREREQUISITE: SOPHOMORE STANDING OR CONSENT OF INSTRUCTOR.

3 HOURS.

00586	LECT	A	10	M W F	120	ARCH	STAFF
00587	LECT	B	1	M W F	120	ARCH	STAFF

ARCH 212 INTRODUCTION TO RENAISSANCE AND MODERN ARCHITECTURE.

PREREQUISITE: SOPHOMORE STANDING OR CONSENT OF INSTRUCTOR.

3 HOURS.

00588	LECT	A	2	M W F	120	ARCH	CURCIC
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ARCH 220 INTRODUCTION TO ARCHITECTURAL THEORY.

PREREQUISITE: CONSENT OF INSTRUCTOR.

3 HOURS.

00589	CONF	A	ARR				SMITH
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ARCH	231	ARCHITECTURAL CONSTRUCTION, I.						
		4 HOURS.						
	00590	LECT	A	10-12	TU TH	103	MUM HALL	LEWIS
ARCH	232	ARCHITECTURAL CONSTRUCTION, II.						
		PREREQUISITE: ARCH. 231.						
		3 HOURS.						
	00591	LECT	A	1	TU TH	302	ARCH	MOYER
		LAB	A	2-5	TU TH	310	ARCH	STAFF
ARCH	241	ENVIRONMENTAL TECHNOLOGY, I.						
		PREREQUISITE: ARCH. 232 OR CONSENT OF INSTRUCTOR.						
		4 HOURS.						
	00592	LECT	A	12	MTUWTH	114	D K H	STAFF
ARCH	242	ENVIRONMENTAL TECHNOLOGY, II.						
		PREREQUISITE: ARCH. 232 OR CONSENT OF INSTRUCTOR.						
		4 HOURS.						
	00593	LECT	A	11	MTUWTH	192	L H	STAFF
ARCH	251	STATICS AND DYNAMICS.						
		PREREQUISITE: MATH. 130, 135; L. A. S. 141, 142.						
		4 HOURS.						
	00594	LECT	A	8-10	TU TH	120	ARCH	STAFF
		LAB	A	8-10	W F	100B	ARCH	STAFF
	00595	LECT	B	3-5	TU TH	120	ARCH	STAFF
		LAB	B	3-5	W F	100B	ARCH	STAFF
ARCH	252	STRENGTH OF MATERIALS AND DESIGN APPLICATIONS.						
		PREREQUISITE: ARCH. 251.						
		4 HOURS.						
	00596	LECT	A	10-12	TU TH	301	ARCH	STAFF
		LAB	A	10-12	W F	100B	ARCH	STAFF
ARCH	271	BASIC DESIGN STUDIO, III.						
		PREREQUISITE: ARCH. 172.						
		3 HOURS.						
	00597	LAB	A	8-10	MTUWTHF	206	F A B	STAFF
	00598	LAB	C	1-3	MTUWTHF	206	F A B	STAFF
	00599	LAB	D	3-5	MTUWTHF	206	F A B	STAFF
ARCH	272	BASIC DESIGN STUDIO, IV.						
		PREREQUISITE: ARCH. 271.						
		3 HOURS.						
	00600	LAB	A	8-10	MTUWTHF	206	F A B	STAFF
ARCH	300	INDEPENDENT STUDIES IN URBAN DESIGN.						
		PREREQUISITE: ONE YEAR OF HISTORY OF ARCHITECTURE, OR HISTORY OF ART AND CONSENT OF INSTRUCTOR.						
		3 HOURS OR 3/4 UNIT.						
	00601	CONF	F	ARR				FOREIGN
ARCH	311	EARLY MEDIEVAL ARCHITECTURE.						
		PREREQUISITE: ARCH. 211 AND 212, OR ART 111 AND 112, OR CONSENT OF INSTRUCTOR.						
		3 HOURS OR 3/4 UNIT.						
	00602	LECT	A	4	M W F	120	ARCH	CURCIC
ARCH	313	ITALIAN RENAISSANCE AND BAROQUE ARCHITECTURE.						
		PREREQUISITE: ARCH. 211 AND 212, OR ART 111 AND 112, OR CONSENT OF INSTRUCTOR.						
		3 HOURS OR 3/4 UNIT.						
	00603	LECT	A	3	M W F	120	ARCH	STAFF
ARCH	316	ARCHITECTURE OF THE NINETEENTH AND TWENTIETH CENTURIES.						
		PREREQUISITE: ARCH. 211 AND 212, OR ART 111 AND 112, OR CONSENT OF INSTRUCTOR.						
		3 HOURS OR 3/4 UNIT.						
	00604	LECT	A	11	M W F	120	ARCH	CREESE

ARCH	317	THE DEVELOPMENT OF CONTEMPORARY ARCHITECTURAL THOUGHT.										
		PREREQUISITE: ARCH. 211 AND 212, OR ART 111 AND 112, AND CONSENT OF INSTRUCTOR.										
		3 HOURS OR 3/4 UNIT.										
	00605	LECT-DISC	A	4-530	TU TH	403E	ARCH	CREESE				
ARCH	323	SOCIAL AND BEHAVIORAL FACTORS FOR DESIGN.										
		PREREQUISITE: CONSENT OF INSTRUCTOR.										
		3 HOURS OR 3/4 UNIT.										
	00606	CONF	A	ARR				KESNER				
ARCH	326	IMPACT OF TECHNOLOGY ON DESIGN.										
		PREREQUISITE: CONSENT OF INSTRUCTOR.										
		3 HOURS OR 3/4 UNIT.										
	00607	CONF	A	ARR				WHITE				
ARCH	330	ARCHITECTURAL PRACTICE.										
		PREREQUISITE: ARCH. 232.										
		3 HOURS OR 3/4 UNIT.										
	00608	LECT	A	4	M W F	141	COM W	CLAYTON				
ARCH	331	DESIGN DEVELOPMENT AND CONSTRUCTION DOCUMENTS.										
		PREREQUISITE: ARCH. 330 AND REGISTRATION IN ARCH 374.										
		3 HOURS OR 3/4 UNIT.										
	00609	LECT	A	9	M F	310	ARCH	O'CONNELL				
		LAB	A	10-12	M F	310	ARCH	O'CONNELL				
			A	9-12	W	310	ARCH	O'CONNELL				
ARCH	338	ARCHITECTURAL DESIGN.										
		PREREQUISITE: ARCH. 337.										
		7 HOURS OR 2 UNITS.										
	00610	LAB	A	1-5	MTUWTHF	410	ARCH	STAFF				
ARCH	347	THEORY OF STRUCTURES.										
		PREREQUISITE: ARCH. 257 AND MATH. 142.										
		5 HOURS OR 1 1/2 UNITS.										
	00611	LECT-DISC	A	1	MTUWTHF	100A	ARCH	HORNBEAK				
		LAB	A	2-4	M W F	100A	ARCH	HORNBEAK				
ARCH	348	ADVANCED STRUCTURES.										
		PREREQUISITE: ARCH. 347, CREDIT OR REGISTRATION IN ARCH. 358.										
		5 HOURS OR 1 1/2 UNITS.										
		*TWO ADDITIONAL HOURS TO BE ARRANGED.										
	00612	LECT-DISC	A	*1-3	M W F	301	ARCH	COY				
		LAB	A	*3	M W F	11S	ARCH	COY				
ARCH	351	THEORY AND DESIGN OF METAL STRUCTURES.										
		PREREQUISITE: ARCH. 252.										
		4 HOURS OR 1 UNIT.										
	00613	LECT	A	8-10	M W	120	ARCH	STAFF				
		LAB	A	8-10	TU TH	100B	ARCH	STAFF				
	00614	LECT	B	1-3	TU TH	120	ARCH	STAFF				
		LAB	B	1-3	W F	100B	ARCH	STAFF				
	00615	LECT	F	ARR				FOREIGN				
		LAB	F	ARR				FOREIGN				
ARCH	352	THEORY OF REINFORCED CONCRETE.										
		PREREQUISITE: ARCH. 351.										
		3 HOURS OR 3/4 UNIT.										
	00616	LECT	A	3	M W F	302	ARCH	STAFF				
		LAB	A	3-5	TU TH	100C	ARCH	STAFF				
ARCH	353	REINFORCED CONCRETE DESIGN.										
		PREREQUISITE: ARCH. 352.										
		4 HOURS OR 1 UNIT.										
		*SECTION A IS FOR SIX YEAR PROGRAM STUDENTS ONLY.										
		*SECTION B NOT FOR SIX YEAR PROGRAM STUDENTS.										
	00617	LECT	A1	8	MTUWTH	66	LIBRARY	STAFF				
	00619	LAB	*A	10-12	TU TH	100B	ARCH	STAFF				
	00618	LAB	*B	2-4	TU TH	100B	ARCH	STAFF				

ARCH 371	ARCHITECTURAL DESIGN STUDIO, I.									
	PREREQUISITE: ARCH. 272 OR CONSENT OF INSTRUCTOR.									
	5 HOURS OR 1 1/4 UNITS.									
00620	LECT	A	8PM	TU TH	141	COM W	STAFF			
	LAB	A	8-11	M W F	210	ARCH	STAFF			
		A	9-11	TU TH	210	ARCH	STAFF			
00621	LECT	B	8PM	TU TH	141	COM W	STAFF			
	LAB	B	1-4	M W F	210	ARCH	STAFF			
		B	2-4	TU TH	210	ARCH	STAFF			
00622	LECT	F	ARR				FOREIGN			
	LAB	F	ARR				FOREIGN			
ARCH 372	ARCHITECTURAL DESIGN STUDIO, II.									
	PREREQUISITE: ARCH. 371.									
	5 HOURS OR 1 1/4 UNITS.									
00623	LECT	A	8PM	TU TH	302	ARCH	STAFF			
	LAB	A	8-11	M W F	210	ARCH	STAFF			
		A	9-11	TU TH	210	ARCH	STAFF			
ARCH 373	ARCHITECTURAL DESIGN STUDIO, III.									
	PREREQUISITE: ARCH. 372.									
	6 HOURS OR 1 1/2 UNITS.									
00624	LECT	A	8PM	TU TH	120	ARCH	STAFF			
	LAB	A	1-4	MTUWTHF	210	ARCH	STAFF			
ARCH 421	ENVIRONMENTAL CONTROL.									
	SAME AS M. E. 421.									
	PREREQUISITE: UNDERGRADUATE DEGREE IN ARCHITECTURAL OR MECHANICAL ENGINEERING, OR CONSENT OF INSTRUCTOR.									
	1 UNIT.									
00625	LECT-DISC		1-3	TU TH	336	M E B	STAFF			
ARCH 431	THEORY OF ARCHITECTURE.									
	PREREQUISITE: CONSENT OF INSTRUCTOR.									
	1/2 UNIT.									
00626	LECT-DISC	A	10-12	W	403E	ARCH	FRANCESCATO			
ARCH 433	ARCHITECTURAL DESIGN METHODS.									
	PREREQUISITE: CONSENT OF INSTRUCTOR.									
	1/2 UNIT.									
00627	LECT-DISC	A	10-12	TU	403E	ARCH	FRANCESCATO			
ARCH 435	ADVANCED ARCHITECTURAL DESIGN.									
	PREREQUISITE: BACHELOR'S DEGREE IN ARCHITECTURE (GENERAL OPTION) OFFERED BY THE UNIVERSITY OF ILLINOIS OR CONSENT OF INSTRUCTOR.									
	1/2 TO 2 UNITS.									
	*ADDITIONAL HOURS TO BE ARRANGED.									
00628	LAB	A	*1	MTUWTHF	403A	ARCH	STAFF			
ARCH 452	ADVANCED THEORY AND DESIGN OF STEEL STRUCTURES.									
	PREREQUISITE: ARCH. 348 OR CONSENT OF INSTRUCTOR.									
	1 UNIT.									
00629	LECT-DISC	A	8-10	M W	20A	ARCH	SCHOUSBOE			
ARCH 454	ADVANCED STRUCTURAL DESIGN IN REINFORCED CONCRETE.									
	PREREQUISITE: ARCH. 358 OR CONSENT OF INSTRUCTOR.									
	1 UNIT.									
00630	LECT-DISC	A	10-12	M W	20A	ARCH	SIMON			
ARCH 481	ARCHITECTURAL PRACTICE AND THE CONSTRUCTION INDUSTRY.									
	PREREQUISITE: CONSENT OF INSTRUCTOR.									
	1/2 UNIT.									
	MAY BE TAKEN CONCURRENTLY WITH ARCH 491.									
00631	LECT-DISC	A	4-6	M	403E	ARCH	STAFF			
ARCH 491	SPECIAL PROBLEMS IN ARCHITECTURAL ADMINISTRATION AND BUILDING CONSTRUCTION.									
	1/2 TO 2 UNITS.									
00632	CONF	A	ARR				STAFF			

ARCH 493 SPECIAL PROBLEMS IN STRUCTURAL THEORY AND DESIGN.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 3/4 TO 3 UNITS.
 *SECTION R: RESEARCH, 1/2 TO 2 UNITS.
 *SECTION SP: STRUCTURAL PLANNING, 1 UNIT.
 *SECTION W: WOOD, 1 UNIT.

00633	CONF	*R	ARR				STAFF
00634	LECT-DISC	*SP	10-12	TU TH	20A	ARCH	SIMON
00635	LECT-DISC	*W	8-10	TU TH	20A	ARCH	SCHOUSBOE

ARCH 494 SPECIAL PROBLEMS IN ARCHITECTURAL DESIGN.
 PREREQUISITE: ARCH. 435 OR CONSENT OF INSTRUCTOR.
 1/2 TO 2 UNITS.
 *SECTION R: SPECIAL RESEARCH.
 *SECTION S: DESIGN STUDIO.

00636	CONF	*R	ARR		403E	ARCH	WHITE
00637	LAB	*S	ARR		403	ARCH	FASH

ARCH 496 SPECIAL PROBLEMS IN ARCHITECTURAL HISTORY.
 PREREQUISITE: 12 HOURS OF ARCHITECTURAL HISTORY OR CONSENT OF INSTRUCTOR.
 1/2 TO 2 UNITS.

00638	CONF	A	ARR				CREESE
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ARMY ROTC--SEE MILITARY SCIENCE

ART AND DESIGN

DEPARTMENT OFFICE 143 F A B
 COURSES IN ART APPRECIATION AND THE HISTORY OF ART

ART 111 INTRODUCTION TO ANCIENT AND MEDIEVAL ART.
 4 HOURS.
 *SECTION &1 IS AN HONORS SECTION.

00639	LECT	A	1	M	W	F	114	D	K	H	RAE
00656	DISC	*&1	9		TH		21	D	K	H	
00640	DISC	2	8		TH		207	F	A	B	
00641	DISC	3	1		TH		106	D	K	H	
00642	DISC	4	1		TH		111	D	K	H	
00643	DISC	5	8			F	207	F	A	B	
00644	DISC	6	9			F	21	D	K	H	
00645	DISC	7	9			F	115	D	K	H	
00646	DISC	8	11			F	207	F	A	B	
00647	DISC	9	12		W		362	ARMORY			
00648	DISC	10	9		W		428	ARMORY			
00649	DISC	11	12		TH		207	F	A	B	
00650	DISC	12	10		W		362	ARMORY			
00651	DISC	13	11		W		362	ARMORY			
00652	DISC	14	10			F	207	F	A	B	
00653	DISC	15	11			F	19	D	K	H	
00654	DISC	16	10		TH		119	D	K	H	
00655	DISC	17	11		TH		207	F	A	B	

ART 112 INTRODUCTION TO RENAISSANCE AND MODERN ART.
 PREREQUISITE: ART 111 OR CONSENT OF INSTRUCTOR FOR ART STUDENTS.
 4 HOURS.

00657	LECT	A	12	M	W	F	141	COM	W	ZIFF
00666	DISC	&1	8		TH		15	D	K	H
00658	DISC	2	1		TH		207	F	A	B
00659	DISC	3	9			F	19	D	K	H
00660	DISC	4	11			F	322	D	K	H
00661	DISC	5	9		W		207	F	A	B
00662	DISC	6	10		W		148	ARMORY		
00663	DISC	7	11		W		148	ARMORY		
00664	DISC	8	10		TH		113	D	K	H
00665	DISC	9	9		TH		15	D	K	H

ART 115 ART APPRECIATION.
 PRIMARILY FOR NON-ART STUDENTS.
 3 HOURS.

00667	LECT	A	3	M	W	F	101	ARMORY	GAMBILL
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ART	116	MASTERPIECES OF ART.							
		2 HOURS.							
	00668	LECT	A	2	TU TH	114	D K H	RODETIS	
ART	209	JAPANESE ARTS WORKSHOP.							
		PREREQUISITE: SOPHOMORE STANDING.							
		2 HOURS.							
	00669	LAB	A	10-12	M W F	106	F A B	SATO	
	00670	LAB	B	7-10PM	TU TH	106	F A B	SATO	
ART	210	HISTORY OF FURNITURE AND INTERIOR DESIGN.							
		PREREQUISITE: SOPHOMORE STANDING.							
		2 HOURS.							
	00671	LECT	A	1	TU TH	62	K M	ZAGORSKI	
ART	213	AFRICAN ART.							
		PREREQUISITE: ONE YEAR OF HISTORY OF ART OR CONSENT OF INSTRUCTOR.							
		3 HOURS.							
	00672	LECT	A	12	M W F	62	K M	GLAZE	
ART	217	GREEK ART.							
		3 HOURS.							
	00673	LECT	A	11-1230	TU TH	302	ARCH	PERKINS	
ART	219	ITALIAN RENAISSANCE ART.							
		PREREQUISITE: ONE YEAR OF HISTORY OF ART OR CONSENT OF INSTRUCTOR.							
		3 HOURS.							
	00674	LECT	A	1	M W F	62	K M	WELLER	
ART	305	ART OF THE AUGUSTAN AGE.							
		PREREQUISITE: ART 218 OR CONSENT OF INSTRUCTOR.							
		3 HOURS OR 3/4 UNIT.							
	00675	LECT	A	230-4	TU TH	302	ARCH	PERKINS	
ART	308	EARLY MEDIEVAL ART.							
		PREREQUISITE: ONE YEAR OF ART HISTORY OR CONSENT OF INSTRUCTOR.							
		3 HOURS OR 3/4 UNIT.							
	00676	LECT	A	9	M W F	302	ARCH	RAE	
ART	313	PROBLEMS IN ITALIAN RENAISSANCE ART.							
		PREREQUISITE: ART 219 OR CONSENT OF INSTRUCTOR.							
		3 HOURS OR 3/4 UNIT.							
	00677	LECT	A	10	M W F	302	ARCH		
ART	317	ITALIAN ART OF THE SIXTEENTH CENTURY.							
		PREREQUISITE: ONE YEAR OF HISTORY OF ART, OR CONSENT OF INSTRUCTOR.							
		3 HOURS OR 3/4 UNIT.							
	00678	LECT	A	12	M W F	302	ARCH		
ART	321	TWENTIETH CENTURY ART IN EUROPE: 1900-1914.							
		PREREQUISITE: ONE YEAR IN HISTORY OF ART OR CONSENT OF INSTRUCTOR.							
		3 HOURS OR 3/4 UNIT.							
	00679	LECT	A	8	M W F	302	ARCH	FRANCISCONI	
ART	323	AMERICAN ART TO 1840.							
		PREREQUISITE: ONE YEAR OF HISTORY OF ART OR CONSENT OF INSTRUCTOR.							
		3 HOURS OR 3/4 UNIT.							
	00680	LECT	A	2	M W F	302	ARCH	MORGAN	
ART	326	ART OF MEDIEVAL JAPAN.							
		PREREQUISITE: ART 327, OR A COURSE IN JAPANESE HISTORY OF THE PERIOD TREATED, OR CONSENT OF INSTRUCTOR.							
		3 HOURS OR 3/4 UNIT.							
	00681	LECT	A	ARR		407	ARCH	MUNAKATA	
ART	328	CHINESE ART.							
		PREREQUISITE: ONE YEAR OF HISTORY OF ART OR JUNIOR STANDING.							
		3 HOURS OR 3/4 UNIT.							
	00682	LECT	A	11	M W F	302	ARCH	MUNAKATA	

ART 341 INTRODUCTION TO ART MUSEOLOGY.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 4 HOURS OR 1 UNIT.
 00683 LECT A 10-1 TU 67 K M CHRISTISO

STUDIO COURSES PRIMARILY FOR NON-ART STUDENTS

ART 105 INTRODUCTION TO WATER COLOR PAINTING.
 NOT OPEN TO STUDENTS MAJORING IN ART.
 *STUDENTS MAY ACCUMULATE FOUR HOURS CREDIT.
 *2 HOURS.
 00684 LAB A 2-5 M F 235 F A B

ART 106 INTRODUCTION TO OIL PAINTING.
 NOT OPEN TO STUDENTS MAJORING IN ART.
 *STUDENTS MAY ACCUMULATE FOUR HOURS.
 *2 HOURS.
 00685 LAB A 9-12 M F 336 F A B
 00686 LAB B 9-12 TU TH 336 F A B
 00687 LAB C 2-5 M F 336 F A B
 00688 LAB D 2-5 TU TH 336 F A B

ART 107 ELEMENTARY DRAWING.
 FOR STUDENTS NOT MAJORING IN ART.
 *STUDENTS MAY ACCUMULATE FOUR HOURS.
 *2 HOURS.
 00689 LAB A 2-5 TU TH 384 ARMORY

ART 123 FUNDAMENTALS OF DRAFTING AND DRAWING.
 PRIMARILY FOR STUDENTS IN OCCUPATIONAL THERAPY AND HOME ECONOMICS.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 3 HOURS.
 00690 LAB A 2-5 M W F 237 F A B JOHNSON

ART 150 BEGINNING SCULPTURE.
 NOT OPEN TO STUDENTS MAJORING IN ART.
 2 HOURS.
 00691 LAB A 9-12 M F 25 F A B
 00692 LAB B 9-12 TU TH 25 F A B

ART 185 DESIGN, I.
 FOR NON-ART MAJORS.
 2 HOURS.
 00693 LAB A 10-12 M W F 155 ARMORY MOSES AND
 00694 LAB B 9-12 TU TH 155 ARMORY STAFF
 00695 LAB C 3-5 M W F 155 ARMORY
 00696 LAB D 2-5 TU TH 155 ARMORY
 00697 LAB E 7-10PM TU TH 155 ARMORY

ART 186 DESIGN, II.
 FOR NON-ART MAJORS.
 PREREQUISITE: ART 185.
 2 HOURS.
 00698 LAB A 8-10 M W F 155 ARMORY MOSES AND
 00699 LAB B 1-3 M W F 155 ARMORY STAFF

ART 188 INDIVIDUAL PROJECTS.
 NOT OPEN TO STUDENTS MAJORING IN ART.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED FOR A TOTAL OF 6 HOURS.
 *2 TO 4 HOURS.
 00700 LAB-DISC A ARR 139B F A B

ART 190 RECREATIONAL CRAFTS, I.
 PRIMARILY FOR RECREATION MAJORS IN PHYSICAL EDUCATION.
 PREREQUISITE: SOPHOMORE STANDING OR CONSENT OF INSTRUCTOR.
 *CREDIT IS NOT GIVEN FOR BOTH ART 190 AND ART 203.
 *2 HOURS.
 00701 LAB A 10-12 M W F 107 F A B

ART 191 RECREATIONAL CRAFTS, II.
 PRIMARILY FOR RECREATION MAJORS IN PHYSICAL EDUCATION.
 PREREQUISITE: ART 190.
 2 HOURS.
 00702 LAB A 10-12 M W F 107 F A B

ART 203 ART IN THE ELEMENTARY GRADES, I.
 FOR NON-ART STUDENTS ONLY.
 *CREDIT IS NOT GIVEN FOR BOTH ART 203 AND 190.
 *3 HOURS.
 00703 LAB A 8-10 M W F 106 F A B
 00704 LAB B 1-3 M W F 106 F A B
 00705 LAB C 9-12 TU TH 107 F A B
 00706 LAB D 2-5 TU TH 107 F A B

ART 205 ART IN THE ELEMENTARY GRADES, II.
 FOR NON-ART STUDENTS ONLY.
 PREREQUISITE: ART 203.
 3 HOURS.
 00707 LAB A 8-10 M W F 107 F A B
 00708 LAB B 9-12 TU TH 106 F A B

PROFESSIONAL AND STUDIO COURSES

ART 113 ORIENTATION TO ART, I.
 1 HOUR.
 00709 LECT A 4 TU 112 G H

ART 117 DRAWING, I.
 OPEN ONLY TO STUDENTS IN THE COLLEGE OF FINE AND APPLIED ARTS
 AND IN HOME ECONOMICS OPTION 1.
 3 HOURS.
 00710 LAB A 9-12 M F 372 ARMORY BRIGGS AND
 00711 LAB B 9-12 TU TH 372 ARMORY STAFF
 00712 LAB C 1-4 TU TH 372 ARMORY
 00713 LAB D 9-12 TU TH 384 ARMORY
 00714 LAB E 9-12 M F 384 ARMORY
 00715 LAB F 2-5 M F 372 ARMORY
 00716 LAB G 1-4 TU TH 370 ARMORY
 00717 LAB H 2-5 M F 384 ARMORY

ART 118 DRAWING, II.
 OPEN ONLY TO STUDENTS IN THE COLLEGE OF FINE AND APPLIED ARTS AND
 IN HOME ECONOMICS OPTION 1.
 PREREQUISITE: ART 117.
 3 HOURS.
 00718 LAB A 9-12 M F 370 ARMORY BRIGGS AND
 00719 LAB B 2-5 M F 370 ARMORY STAFF

ART 119 DESIGN, I.
 OPEN ONLY TO STUDENTS IN THE COLLEGE OF FINE AND APPLIED ARTS
 AND IN HOME ECONOMICS OPTION 1.
 3 HOURS.
 00720 LAB A 9-12 TU TH 253 ARMORY STEPHENS
 00721 LAB B 9-12 M F 247 ARMORY AND STAFF
 00722 LAB C 9-12 TU TH 386 ARMORY
 00723 LAB D 9-12 M F 386 ARMORY
 00724 LAB E 2-5 M F 247 ARMORY
 00725 LAB F 1-4 TU TH 247 ARMORY
 00726 LAB G 2-5 M F 386 ARMORY
 00727 LAB H 1-4 TU TH 386 ARMORY

ART 120 DESIGN, II.
 OPEN ONLY TO STUDENTS IN COLLEGE OF FINE AND APPLIED ARTS AND IN
 HOME ECONOMICS OPTION 1.
 PREREQUISITE: ART 119.
 3 HOURS.
 00728 LAB A 9-12 TU TH 247 ARMORY STEPHENS
 00729 LAB B 1-4 TU TH 253 ARMORY AND STAFF

ART	121	DRAWING THEORY.							
		2 HOURS.							
	00730	LAB	A	9-12	M	F	237	F A B	WALLACE
	00731	LAB	B	1-4	TU TH		237	F A B	WALLACE
ART	122	DRAWING THEORY.							
		PREREQUISITE: ART 121.							
		2 HOURS.							
	00732	LAB	A	9-12	TU TH		237	F A B	WALLACE
ART	125	LIFE DRAWING, I.							
		PREREQUISITE: ART 118.							
		2 HOURS.							
	00733	LAB	A	9-12	M	F	219	F A B	
	00734	LAB	B	9-12	TU TH		219	F A B	
	00735	LAB	C	9-12	W		219	F A B	
			C	2-5	W		219	F A B	
	00736	LAB	D	7-10PM	TU TH		219	F A B	
	00737	LAB	E	2-5	M	F	236	F A B	
ART	126	LIFE DRAWING, II.							
		PREREQUISITE: ART 125.							
		2 HOURS.							
	00738	LAB	A	9-12	M	F	219	F A B	
	00739	LAB	B	9-12	TU TH		219	F A B	
	00740	LAB	C	9-12	W		219	F A B	
			C	2-5	W		219	F A B	
	00741	LAB	D	7-10PM	TU TH		219	F A B	
	00742	LAB	E	2-5	M	F	240	F A B	
ART	129	ANATOMY, I.							
		PREREQUISITE: ART 118.							
		2 HOURS.							
	00743	LAB	A	9-12	M	F	236	F A B	BUSHMAN
ART	131	ELEMENTARY COMPOSITION.							
		PREREQUISITE: ART 119.							
		2 HOURS.							
	00744	LAB	A	9-12	M	F	9	F A B	KOTOSKE
	00745	LAB	B	9-12	TU TH		9	F A B	AND STAFF
	00746	LAB	C	9-12	W		9	F A B	
			C	2-5	W		9	F A B	
	00747	LAB	C	2-5	TU TH		9	F A B	
ART	132	ELEMENTARY COMPOSITION.							
		PREREQUISITE: ART 131.							
		2 HOURS.							
	00748	LAB	A	9-12	M	F	209	F A B	KOTOSKE AND
	00749	LAB	B	9-12	TU TH		209	F A B	STAFF
ART	133	DESIGN WORKSHOP.							
		PREREQUISITE: FRESHMAN		IN INDUSTRIAL DESIGN CURRICULUM.					
		2 HOURS.							
	00750	LAB	A	9-12	M	F	32	F A B	ZAGORSKI
	00751	LAB	B	9-12	TU TH		32	F A B	ZAGORSKI
ART	134	DESIGN WORKSHOP.							
		PREREQUISITE: ART 133.							
		2 HOURS.							
	00752	LAB	A	9-12	M	F	32	F A B	ZAGORSKI
	00753	LAB	B	9-12	TU TH		32	F A B	ZAGORSKI
ART	141	STILL LIFE, I.							
		PREREQUISITE: FRESHMAN		STANDING IN ART.					
		2 HOURS.							
	00754	LAB	A	9-12	M	F	336	F A B	
	00755	LAB	B	9-12	TU TH		336	F A B	
	00756	LAB	C	2-5	M	F	336	F A B	
	00757	LAB	D	7-10PM	TU TH		336	F A B	
	00758	LAB	E	2-5	TU TH		336	F A B	

ART	142	STILL LIFE, II.									
		PREREQUISITE: ART 141.									
		2 HOURS.									
	00759	LAB	A	9-12	M	F	338	F	A	B	
	00760	LAB	B	9-12	TU	TH	338	F	A	B	
	00761	LAB	C	2-5	M	F	338	F	A	B	
	00762	LAB	D	7-10PM	TU	TH	338	F	A	B	
	00763	LAB	E	2-5	TU	TH	338	F	A	B	
ART	151	SCULPTURE, I.									
		PREREQUISITE: FRESHMAN STANDING IN ART.									
		2 HOURS.									
	00764	LAB	A	9-12	TU	TH	25	F	A	B	
	00765	LAB	B	9-12	M	F	25	F	A	B	
	00766	LAB	C	7-10PM	TU	TH	25	F	A	B	
	00767	LAB	D	7-10PM	M	F	25	F	A	B	
ART	152	SCULPTURE, II.									
		PREREQUISITE: ART 151.									
		2 HOURS.									
	00768	LAB	A	2-5	TU	TH	25	F	A	B	
	00769	LAB	B	2-5	M	F	25	F	A	B	
ART	159	GRAPHIC DESIGN SKILLS, I.									
		PREREQUISITE: SOPHOMORE STANDING IN GRAPHIC DESIGN CURRICULUM OR CONSENT OF INSTRUCTOR.									
		2 HOURS.									
	00770	LAB	A	2-5	TU	TH	245	F	A	B	
	00771	LAB	B	2-5	TU	TH	327	F	A	B	
	00772	LAB	C	2-5	TU	TH	311	F	A	B	
ART	161	CALLIGRAPHIC DESIGN.									
		PREREQUISITE: SOPHOMORE STANDING IN ART.									
		2 HOURS.									
	00773	LAB	A	9-12	TU	TH	245	F	A	B	
	00774	LAB	B	7-10PM	TU	TH	245	F	A	B	
	00775	LAB	C	9-12	M	F	245	F	A	B	
ART	162	LETTERFORM DESIGN.									
		PREREQUISITE: SOPHOMORE STANDING IN ART.									
		2 HOURS.									
	00776	LAB	A	7-10PM	TU	TH	327	F	A	B	
	00777	LAB	B	2-5	TU	TH	319	F	A	B	
ART	175	DESIGN METHODOLOGY.									
		PREREQUISITE: SOPHOMORE STANDING.									
		2 HOURS.									
	00778	LECT	A	7-9PM		W	40	F	A	B	
ART	192	METALWORK AND JEWELRY, I.									
		PREREQUISITE: SOPHOMORE STANDING OR CONSENT OF INSTRUCTOR.									
		2 HOURS.									
		*SECTION C OPEN ONLY TO NON-ART STUDENTS.									
	00779	LAB	A	9-12	TU	TH	101	WOODSHOP		VON NEUMANN	
	00780	LAB	B	2-5	TU	TH	101	WOODSHOP		AND BRUMMETT	
	00781	LAB	*C	7-10PM	TU	TH	101	WOODSHOP			
ART	193	METALWORK AND JEWELRY, II.									
		PREREQUISITE: ART 192.									
		2 HOURS.									
	00782	LAB	A	2-5	M	F	101	WOODSHOP			
ART	194	POTTERY, I.									
		PREREQUISITE: SOPHOMORE STANDING OR CONSENT OF INSTRUCTOR.									
		2 HOURS.									
		*SECTIONS A AND B OPEN ONLY TO STUDENTS IN ART EDUCATION CURRICULUM AND OCCUPATIONAL THERAPY.									
	00784	LAB	*A	9-12	M	F	152	NEL		FRITH AND	
	00785	LAB	*B	9-12	TU	TH	152	NEL		STAFF	
	00783	LAB	C	2-5	M	F	152	NEL			

ART 195 POTTERY, II.
PREREQUISITE: ART 194.
2 HOURS.
00786 LAB A 9-12 W 152 N E L
A 7-10PM W 152 N E L

ART 199 UNDERGRADUATE OPEN SEMINAR.
*MAY BE REPEATED.
*0 TO 9 HOURS.
SECTION A: GRAPHIC DESIGN: IUSA PUBLICITY.
SECTION B: INDUSTRIAL DESIGN: DRAWING AND RENDERING.
SECTION C: HISTORY OF PHOTOGRAPHY.
00787 CCNF A ARR 1398 F A B
00789 CNF B ARR
00790 CCNF C ARR
00788 CNF D ARR

ART 200 SENIOR HONORS IN ART.
PREREQUISITE: SENIOR STANDING IN ART, UNIVERSITY GRADE POINT
AVERAGE OF 4.00, AND APPROVAL OF CURRICULUM ADVISOR AND
HEAD OF DEPARTMENT.
*MAY BE REPEATED FOR A TOTAL OF 5 HOURS
*2 TO 5 HOURS.
00791 LAB-DISC A ARR 1398 F A B

ART 201 WATER COLOR, I.
PREREQUISITE: ART 118 AND 120.
2 HOURS.
00792 LAB A 2-5 TU TH 235 F A B

ART 202 WATER COLOR, II.
PREREQUISITE: ART 201.
2 HOURS.
00793 LAB A 2-5 TU TH 235 F A B

ART 204 ART EDUCATION LABORATORY.
PREREQUISITE: ART 132 OR JUNIOR STANDING.
2 HOURS.
00794 LAB A 2-5 TU TH 106 F A B

ART 206 CREATIVE ART FOR CHILDREN.
PREREQUISITE: JUNIOR STANDING IN ART EDUCATION OR CONSENT OF
INSTRUCTOR.
3 HOURS.
*1 HOUR TO BE ARRANGED.
00797 LECT D *4 W 133 F A B
00795 LAB A 8-10 S 106 F A B
00796 LAB B 10-12 S 107 F A B

ART 207 ART CURRICULUM DEVELOPMENT AND PRACTICUM IN THE
ELEMENTARY SCHOOLS.
FOR ART EDUCATION MAJORS ONLY.
3 HOURS.
00798 LECT A 1 M W F 207 F A B

ART 208 ORGANIZATION OF PUBLIC SCHOOL ART PROGRAMS.
PREREQUISITE: ART 207, JUNIOR STANDING IN ART OR CONSENT OF
INSTRUCTOR.
3 HOURS.
00799 LECT A 1 M W F 237 F A B

ART 215 BASIC PHOTOGRAPHY, I.
SUPPLIES COST APPROXIMATELY \$100.00.
PREREQUISITE: ART. 135.
*MAY BE REPEATED WITH CONSENT OF INSTRUCTOR FOR AN ADDITIONAL 3
HOURS.
*3 HOURS.
*THREE HOURS TO BE ARRANGED
00800 LAB A *9-12 M W 339 F A B
00801 LAB B *7-10PM M W 339 F A B
00802 LAB C *9-12PM TU TH 339 F A B
00803 LAB D *2-5 TU TH 339 F A B
00804 LAB E *2-5 TU TH 335 F A B
00805 LAB F *7-10PM TU TH 339 F A B

BREEN

ZERNICH

ART 216 BASIC PHOTOGRAPHY, II.
 SUPPLIES COST APPROXIMATELY \$100.00.
 PREREQUISITE: ART 215.
 *MAY BE REPEATED WITH CONSENT OF INSTRUCTOR FOR AN ADDITIONAL 3 HOURS.
 *3 HOURS.
 IT IS RECOMMENDED THAT ART 216 BE TAKEN NO LATER THAN ONE SEMESTER AFTER COMPLETION OF ART 215.
 THREE HOURS TO BE ARRANGED.

00806	LAB	A	2-5	M W	335	F A B
00807	LAB	B	7-10PM	TU TH	335	F A B
00808	LAB	C	ARR		132	F A B

ART 225 INTERMEDIATE DRAWING, I.
 PREREQUISITE: JUNIOR STANDING IN ART.
 2 HOURS.

00809	LAB	A	9-12	TU TH	236	F A B
00810	LAB	B	7-10PM	TU TH	236	F A B

ART 226 INTERMEDIATE DRAWING, II.
 PREREQUISITE: ART 225.
 2 HOURS.

00811	LAB	A	9-12	TU TH	240	F A B
00812	LAB	B	7-10PM	TU TH	240	F A B

ART 231 INTERMEDIATE COMPOSITION, I.
 PREREQUISITE: ART 132.
 3 HOURS.

00813	LAB	A	9-12	M W F	324	F A B
00814	LAB	B	2-5	M W F	324	F A B

ART 232 INTERMEDIATE COMPOSITION, II.
 PREREQUISITE: ART 231.
 3 HOURS.

00815	LAB	A	9-12	M W F	324	F A B
00816	LAB	B	2-5	M W F	324	F A B

ART 233 ADVANCED COMPOSITION, I.
 PREREQUISITE: ART 232.
 3 HOURS.

00817	LAB	A	9-12	TU TH	308	F A B
		A	2-5	W	308	F A B
00818	LAB	B	9-12	TU TH	318	F A B
		B	2-5	W	318	F A B

ART 234 ADVANCED COMPOSITION, II.
 PREREQUISITE: ART 233.
 3 HOURS.

00819	LAB	A	9-12	TU TH	308	F A B
		A	2-5	W	308	F A B
00820	LAB	B	9-12	TU TH	318	F A B
		B	2-5	W	318	F A B

ART 243 FIGURE PAINTING, I.
 PREREQUISITE: JUNIOR STANDING IN ART.
 2 HOURS.

00821	LAB	A	9-12	TU TH	324	F A B
00822	LAB	B	2-5	TU TH	324	F A B
00823	LAB	C	7-10PM	TU TH	324	F A B

ART 244 FIGURE PAINTING, II.
 PREREQUISITE: ART 243.
 2 HOURS.

00824	LAB	A	9-12	TU TH	324	F A B
00825	LAB	B	2-5	TU TH	324	F A B
00826	LAB	C	7-10PM	TU TH	324	F A B

ART 245 ADVANCED PAINTING AND DRAWING, I.
 PREREQUISITE: ART 226 AND 244.
 3 HOURS.

00827	LAB	A	9-12	M W F	308	F A B
00828	LAB	B	9-12	M W F	318	F A B

ART	246	ADVANCED PAINTING AND DRAWING, II.						
		PREREQUISITE: ART 245.						
		3 HOURS.						
	00829	LAB	A	9-12	M W F	308	F A B	
	00830	LAB	B	9-12	M W F	318	F A B	
ART	248	SPECIAL PROBLEMS.						
		PREREQUISITE: JUNIOR STANDING IN ART OR CONSENT OF HEAD OF DEPARTMENT; CONSENT OF INSTRUCTOR.						
		*MAY BE REPEATED FOR A TOTAL OF EIGHT SEMESTER HOURS.						
		*2 TO 4 HOURS.						
	00831	LAB-DISC	A	ARR		1398	F A B	
	00832	LAB-DISC	B	ARR		1398	F A B	
	00833	CONF	C	ARR		1398	F A B	
ART	253	INTERMEDIATE SCULPTURE, I.						
		PREREQUISITE: ART 152.						
		2 HOURS.						
	00834	LAB	A	ARR		25	F A B	
ART	254	INTERMEDIATE SCULPTURE, II.						
		PREREQUISITE: ART 253.						
		2 HOURS.						
	00835	LAB	A	ARR		25	F A B	
ART	255	SCULPTURE MATERIALS AND TECHNIQUES, I.						
		PREREQUISITE: ART 152 AND JUNIOR STANDING IN SCULPTURE.						
		3 HOURS.						
	00836	LAB	A	ARR		25	F A B	
ART	256	SCULPTURE MATERIALS AND TECHNIQUES, II.						
		PREREQUISITE: ART 255.						
		3 HOURS.						
	00837	LAB	A	ARR		25	F A B	
ART	257	ADVANCED SCULPTURE, I.						
		PREREQUISITE: ART 254.						
		2 HOURS.						
	00838	LAB	A	ARR		25	F A B	
ART	258	ADVANCED SCULPTURE, II.						
		PREREQUISITE: ART 257.						
		2 HOURS.						
	00839	LAB	A	ARR		25	F A B	
ART	259	ADVANCED SCULPTURE MATERIALS AND TECHNIQUES, I.						
		PREREQUISITE: ART 256.						
		3 HOURS.						
	00840	LAB	A	ARR		25	F A B	
ART	260	ADVANCED SCULPTURE MATERIALS AND TECHNIQUES, II.						
		PREREQUISITE: ART 259.						
		3 HOURS.						
	00841	LAB	A	ARR		25	F A B	
ART	263	REPRODUCTION GRAPHICS.						
		PREREQUISITE: JUNIOR STANDING IN GRAPHIC DESIGN.						
		FIELD TRIPS REQUIRED.						
		2 HOURS.						
	00842	LAB	A	9-12	TU TH	319	F A B	PERLMAN
ART	265	GRAPHIC DESIGN, I.						
		PREREQUISITE: ART 161 AND 162 FOR GRAPHIC DESIGN MAJORS; JUNIOR STANDING IN ART OR CONSENT OF INSTRUCTOR FOR OTHERS.						
		3 HOURS.						
		*THREE HOURS TO BE ARRANGED.						
	00843	LAB	A	*9-12	M W	327	F A B	
	00844	LAB	B	*9-12	TU TH	327	F A B	

ART	266	GRAPHIC DESIGN, II.							
		PREREQUISITE: ART 265.							
		3 HOURS.							
		*THREE HOURS TO BE ARRANGED.							
	00845	LAB	A	*2-5	M W		327	F A B	
ART	267	GRAPHIC DESIGN, III.							
		PREREQUISITE: ART 266.							
		3 HOURS.							
	00846	LAB	A	9-12	M W F		319	F A B	REGEHR
	00847	LAB	B	2-5	M W F		319	F A B	REGEHR
ART	268	GRAPHIC DESIGN, IV.							
		PREREQUISITE: ART 267.							
		3 HOURS.							
	00848	LAB	A	9-12	M W F		319	F A B	REGEHR
	00849	LAB	B	2-5	M W F		319	F A B	REGEHR
ART	269	SENIOR GRAPHIC DESIGN PROJECT.							
		PREREQUISITE: SENIOR STANDING IN GRAPHIC DESIGN.							
		*MAY BE REPEATED FOR TWO ADDITIONAL HOURS.							
		*2 HOURS.							
	00850	LAB	A	ARR			138	F A B	REGEHR
ART	271	MATERIALS AND PROCESSES, I.							
		PREREQUISITE: ART 122 AND 175.							
		3 HOURS.							
	00851	LAB	A	2-5	M W F		20	F A B	PRICE
			A	2-5	M W F		32	F A B	
ART	272	MATERIALS AND PROCESSES, II.							
		PREREQUISITE: ART 271.							
		3 HOURS.							
	00852	LAB	A	2-5	M W F		20	F A B	PRICE
			A	2-5	M W F		32	F A B	
ART	275	INDUSTRIAL DESIGN, I.							
		PREREQUISITE: ART 122 AND 175.							
		FIELD TRIP REQUIRED.							
		3 HOURS.							
	00853	LAB	A	9-12	M W F		40	F A B	SAUNDERS
ART	276	INDUSTRIAL DESIGN, II.							
		PREREQUISITE: ART 275.							
		FIELD TRIP REQUIRED.							
		3 HOURS.							
	00854	LAB	A	9-12	M W F		40	F A B	SAUNDERS
ART	277	ADVANCED INDUSTRIAL DESIGN, I.							
		PREREQUISITE: ART 276.							
		5 HOURS.							
	00855	LAB	A	9-12	TU TH S		12	F A B	McFARLAND
			A	2-5	TU TH		12	F A B	
ART	278	ADVANCED INDUSTRIAL DESIGN, II.							
		PREREQUISITE: ART 277.							
		5 HOURS.							
	00856	LAB	A	9-12	TU TH S		12	F A B	McFARLAND
			A	2-5	TU TH		12	F A B	
ART	283	PRINTMAKING, I.							
		PREREQUISITE: JUNIOR STANDING IN ART OR CONSENT OF INSTRUCTOR.							
		2 HOURS.							
	00857	LAB	A	2-5	M F		GRAD STUDIO		ROWAN
	00858	LAB	B	2-5	TU TH		GRAD STUDIO		ROWAN
ART	284	PRINTMAKING, II.							
		PREREQUISITE: ART 283.							
		2 HOURS.							
	00859	LAB	A	2-5	M F		GRAD STUDIO		ROWAN
	00860	LAB	B	2-5	TU TH		GRAD STUDIO		ROWAN

ART	285	LITHOGRAPHY, I. PREREQUISITE: JUNIOR STANDING IN ART OR CONSENT OF INSTRUCTOR. 2 HOURS.	00861	LAB	A	9-12	TU TH	103	SURV BLDG	SOCHA
ART	286	LITHOGRAPHY, II. PREREQUISITE: ART 285. 2 HOURS.	00862	LAB	A	2-5	TU TH	103	SURV BLDG	SOCHA
ART	288	GLASSWORKING, I. PREREQUISITE: ART 134; JUNIOR STANDING IN ART OR CONSENT OF INSTRUCTOR. 2 HOURS.	00863	LAB	A	9-12	TU TH	151	N E L	NEWCOMB
ART	289	GLASSWORKING, II. PREREQUISITE: ART 288. 2 HOURS.	00864	LAB	A	2-5	TU TH	151	N E L	NEWCOMB
ART	290	CERAMIC RAW MATERIALS. PREREQUISITE: L. A. S. 141, 142, JUNIOR STANDING IN CURRICULUM IN CRAFTS-CERAMIC EMPHASIS. 2 HOURS.	00865	LECT LAB	A A	12 ARR	TU TH	152 152	N E L N E L	
ART	292	INTRODUCTION TO METAL DESIGN IN JEWELRY. PREREQUISITE: JUNIOR STANDING IN CURRICULUM IN CRAFTS. 3 HOURS.	00866	LAB	A	9-12	M W F	101	WOODSHOP	
ART	293	DEVELOPMENT OF METAL DESIGN IN JEWELRY. PREREQUISITE: ART 292. 3 HOURS.	00867	LAB	A	9-12	M W F	101	WOODSHOP	
ART	294	CERAMIC DESIGN, I. PREREQUISITE: JUNIOR STANDING IN CURRICULUM IN CRAFTS. 3 HOURS.	00868	LAB	A	2-5	M W F	152	N E L	
ART	295	CERAMIC DESIGN, II. PREREQUISITE: ART 294. 3 HOURS.	00869	LAB	A	2-5	M W F	152	N E L	
ART	296	DECORATIVE METAL TECHNIQUES. PREREQUISITE: ART 293. 5 HOURS.	00870	LAB	A	9-12	MTUWTHF	101	WOODSHOP	
ART	297	CONSTRUCTION OF HOLLOW AND FLATWARE IN SILVERSMITHING. PREREQUISITE: ART 296. 5 HOURS.	00871	LAB	A	9-12	MTUWTHF	101	WOODSHOP	
ART	298	CERAMIC DESIGN, III. PREREQUISITE: ART 295. 5 HOURS.	00872	LAB	A	2-5	MTUWTHF	152	N E L	

ART	299	CERAMIC DESIGN, IV. PREREQUISITE: ART 298. 5 HOURS.	00873	LAB	A	2-5	MTUWTHF	152	N E L	
ART	380	DRAWING. PREREQUISITE: CONSENT OF INSTRUCTOR. FOR GRADUATE STUDENTS, CONSENT OF DEPARTMENTAL GRADUATE COMMITTEE. 2 HOURS, OR 1/2 TO 1 UNIT.	00874	LAB	A	ARR		139B	F A B	
ART	381	PAINTING. PREREQUISITE: ART 142 OR EQUIVALENT, FOR GRADUATE STUDENTS, CONSENT OF DEPARTMENTAL GRADUATE COMMITTEE. NOT OPEN TO CANDIDATES FOR M. F. A. IN PAINTING. *COURSE MAY BE REPEATED FOR A TOTAL OF TWO UNITS. *2 TO 4 HOURS, OR 1/2 TO 1 UNIT.	00875	LAB	A	ARR		139B	F A B	
ART	383	PRINT MEDIA. PREREQUISITE: ART 284 OR EQUIVALENT. FOR GRADUATE STUDENTS, CONSENT OF DEPARTMENTAL GRADUATE COMMITTEE. NOT OPEN TO CANDIDATES FOR M. F. A. IN PAINTING. 2 HOURS, OR 1/2 TO 1 UNIT.	00876	LAB	A	ARR		GRAD STUDIO		ROWAN
ART	385	LITHOGRAPHY. PREREQUISITE: ART 286 OR, FOR GRADUATE STUDENTS, CONSENT OF DEPARTMENTAL GRADUATE COMMITTEE. 2 HOURS, OR 1/2 TO 1 UNIT.	00877	LAB	A	ARR		103 SURV BLDG		SOCHA
ART	387	PHOTOGRAPHY. PREREQUISITE: ART 216 OR EQUIVALENT, AND CONSENT OF INSTRUCTOR. *STUDENTS MAY ACCUMULATE 9 HOURS OR 3 UNITS WITH CONSENT OF INSTRUCTOR. *3 HOURS, OR 1/2 TO 1 UNIT.	00878	LAB	A	ARR		132	F A B	SINSABAUGH
ART	388	CINEMATOGRAPHY. THE AVERAGE COST OF THE SECOND SEMESTER IS \$200. THE COST TO THE STUDENT IS \$75 TO \$200. PREREQUISITE: JUNIOR STANDING OR CONSENT OF INSTRUCTOR. *STUDENTS MAY ACCUMULATE 9 HOURS OR 3 UNITS. *3 HOURS, OR 1/2 TO 1 UNIT. THREE HOURS TO BE ARRANGED.	00879	LAB	A	9-12	TU TH	229	F A B	RASCHEFF
			00880	LAB	B	2-5	TU TH	229	F A B	RASCHEFF
			00881	LAB	C	7-10PM	TU TH	229	F A B	RASCHEFF
ART	391	ADVANCED SCULPTURE TECHNIQUES. PREREQUISITE: ART 252 OR EQUIVALENT. 2 HOURS, OR 1/2 TO 1 UNIT.	00882	LAB	A	ARR		25	F A B	
ART	392	SILVERSMITHING, I. PREREQUISITE: CONSENT OF INSTRUCTOR. 2 HOURS, OR 1/2 TO 1 UNIT.	00883	LAB	A	2-5	M F	101	WOODSHOP	
ART	393	SILVERSMITHING, II. PREREQUISITE: CONSENT OF INSTRUCTOR. 2 HOURS, OR 1/2 TO 1 UNIT.	00884	LAB	A	2-5	M F	101	WOODSHOP	
ART	394	CERAMIC DESIGN. PREREQUISITE: ART 295 OR CONSENT OF INSTRUCTOR. 2 TO 4 HOURS, OR 1/2 TO 2 UNITS.	00885	LAB	A	7-10PM	TU TH	152	N E L	
ART	395	GLASS DESIGN. PREREQUISITE: ART 289 OR CONSENT OF INSTRUCTOR. 2 TO 4 HOURS, OR 1/2 TO 1 UNIT.	00886	LAB	A	2-5	TU TH	151	N E L	NEWCOMB

ART	442	ART MUSEUM ADMINISTRATION AND EDUCATION. PREREQUISITE: ART. 341. 1 UNIT.				00887	LECT	A	ARR	67	K M	CHRISTISON	
ART	450	SEMINAR IN MODERN ART. PREREQUISITE: CONSENT OF INSTRUCTOR. 1 UNIT.				00888	CONF	A	930-230	F	ARR	FRANCISCONO	
ART	451	SEMINAR IN AMERICAN ART. PREREQUISITE: ART. 323 AND 324, OR CONSENT OF INSTRUCTOR. 1 UNIT.				00889	CONF	A	1-4	TH	ARR	MORGAN	
ART	456	SEMINAR IN THE ART OF THE PERIOD 1750-1900. PREREQUISITE: CONSENT OF INSTRUCTOR. *MAY BE REPEATED TO A TOTAL OF 3 UNITS. *1 UNIT.				00890	CONF	A	2-5	TU	ARR	ZIFF	
ART	458	SEMINAR: AFRICAN ART. PREREQUISITE: CONSENT OF INSTRUCTOR. 1 UNIT.				00891	CONF	A	ARR	409A	ARCH	GLAZE	
ART	467	GRAPHIC DESIGN LABORATORY. PREREQUISITE: ENROLLMENT IN THE M. F. A. PROGRAM IN GRAPHIC DESIGN, OR CONSENT OF THE DEPARTMENTAL GRADUATE COMMITTEE. *MAY BE REPEATED TO A MAXIMUM OF 3 UNITS. *1/2 TO 1 UNIT.				00892	LAB	A	ARR	1201W	CAL	STERKEL	
		00893	LAB	B	ARR	1201W	CAL						
		00894	LAB	C	ARR	1201W	CAL						
ART	477	INDUSTRIAL DESIGN LABORATORY. PREREQUISITE: ENROLLMENT IN THE M. F. A. PROGRAM IN INDUSTRIAL DESIGN OR THE CONSENT OF THE DEPARTMENTAL GRADUATE COMMITTEE. 1 TO 3 UNITS.				00895	LAB	A	ARR	1201W	CAL	BELL	
		00896	LAB	B	ARR	1201W	CAL						
		00897	LAB	C	ARR	1201W	CAL						
ART	490	CURRICULUM DEVELOPMENT IN ART. PREREQUISITE: CONSENT OF INSTRUCTOR. 1 UNIT.				00898	LECT-DISC	A	7-10PM	W	133	F A B	ZERNICH
ART	491	SPECIAL PROBLEMS. 1/2 TO 2 UNITS.				00899	LAB	A	ARR	GRAC	STUDIO		
		00900	LAB	B	ARR	GRAD	STUDIO						
		00901	CONF	C	ARR								
ART	493	SEMINAR. PREREQUISITE: GRADUATE STANDING IN ART. 1/4 TO 1 UNIT. *SECTION A: GRAPHIC DESIGN. *SECTION B: INDUSTRIAL DESIGN.				00903	CONF	*A	ARR	1201W	CAL	STERKEL	
		00904	CONF	*B	ARR	1203W	CAL				ZAGORSKI/BELL		
		00902	CONF	C	ARR								
ART	495	PAINTING LABORATORY. PREREQUISITE: ENROLLMENT IN THE M. F. A. PROGRAM IN PAINTING AND PRINTMAKING, OR CONSENT OF THE DEPARTMENTAL GRADUATE COMMITTEE. 1/2 TO 3 UNITS.				00905	LAB	A	ARR	GRAC	STUDIO	SAVAGE AND BODNAR	

ART 496 SCULPTURE LABORATORY.
 PREREQUISITE: ENROLLMENT IN THE M. F. A. PROGRAM IN SCULPTURE, OR
 CONSENT OF THE DEPARTMENTAL GRADUATE COMMITTEE.
 1 TO 3 UNITS.
 00906 LAB A ARR ART SCULPTURE GALLO

ART 497 PRINT WORKSHOP.
 PREREQUISITE: GRADUATE STANDING IN ART.
 1/2 TO 3 UNITS.
 00907 LAB A ARR GRAD STUDIO ROWAN
 00908 LAB B 2-5 W 103 SURV BLDG SOCHA
 B 7-10PM TU TH 103 SURV BLDG

ART 499 THESIS RESEARCH.
 PREREQUISITE: GRADUATE STANDING IN HISTORY OF ART OR ART EDUCATION.
 0 TO 4 UNITS.
 00909 CONF A ARR

ASIAN STUDIES

DEPARTMENT OFFICE

201, 1208 W. CALIFORNIA

MAJOR: MA STUDENTS WHO ELECT ASIAN STUDIES AS A MAJOR MUST:
 (1) COMPLETE 9 UNITS OF WORK IN AREA STUDIES DISTRIBUTED AMONG AT
 LEAST THREE DISCIPLINES AND CHOSEN FROM AN ACCEPTED LIST OF
 COURSES, (2) DEMONSTRATE A READING KNOWLEDGE OF ONE LANGUAGE
 RELATED TO THE REGIONAL CONCENTRATION AS DEMONSTRATED BY AN
 APPROPRIATE LANGUAGE EXAMINATION, (3) PASS A WRITTEN EXAMINATION
 COVERING THE AREA STUDIES TAKEN WHILE IN RESIDENCE, AND
 (4) COMPLETE TWO SATISFACTORY RESEARCH SEMINAR PAPERS. STUDENTS
 MAY ELECT TO DO THEIR WORK IN ONE OF FOUR AREAS: EAST ASIA,
 SOUTHEAST ASIA, SOUTH ASIA OR THE NEAR AND MIDDLE EAST.
 MINOR: AN UNDERGRADUATE MINOR IN ASIAN STUDIES IN THE COLLEGE OF
 LIBERAL ARTS AND SCIENCES REQUIRES AT LEAST TWENTY SEMESTER HOURS.
 THE TWENTY HOURS MUST INCLUDE ASIAN STUDIES 202 AND THE REMAINDER
 DISTRIBUTED AMONG AT LEAST THREE DEPARTMENTS AND CHOSEN FROM THE
 COURSES LISTED BELOW. COURSES USED FOR MAJOR CREDIT MAY NOT BE
 INCLUDED WITHIN THE TWENTY HOURS FOR THE MINOR. IT IS ADVISABLE
 EITHER TO INCLUDE IN THE MINOR, OR TO ACCOMPANY THE MINOR WITH,
 ONE OF THE 201-202 ASIAN LANGUAGE SEQUENCES OFFERED. BURMESE,
 CHINESE, INDONESIAN, JAPANESE, KOREAN, AND PERSIAN ARE OFFERED BY
 THE CENTER FOR ASIAN STUDIES. HINDI, ARABIC AND MODERN HEBREW
 ARE GIVEN IN THE DEPARTMENT OF LINGUISTICS. STUDENTS INTENDING
 TO MINOR IN ASIAN STUDIES SHOULD NOTIFY THE CENTER OFFICE.

A CANDIDATE FOR A MASTER'S DEGREE WHO ELECTS ASIAN STUDIES AS A
 MINOR MUST EARN AT LEAST TWO UNITS OF GRADUATE CREDIT IN AT LEAST
 TWO DEPARTMENTS FROM THE COURSES LISTED BELOW.

A DOCTORAL CANDIDATE WHO ELECTS ASIAN STUDIES AS A MINOR MUST EARN
 AT LEAST FOUR UNITS OF GRADUATE CREDIT IN AT LEAST TWO DEPARTMENTS
 FROM THE COURSES LISTED BELOW. ALSO THE DOCTORAL CANDIDATE MUST,
 PRIOR TO THE COMPLETION OF HIS COURSE REQUIREMENTS FOR THE DEGREE,
 COMPLETE SATISFACTORILY ONE OF THE FOLLOWING: ARABIC 304,
 CHINESE 204 OR 302, HINDI 304, INDONESIAN 304, JAPANESE 204 OR 302
 OR EQUIVALENT.
 THE COURSES CHOSEN FOR THE GRADUATE MINOR MUST BE IN DEPARTMENTS
 OUTSIDE THE CANDIDATE'S MAJOR.
 STUDENTS SHOULD BE ADVISED TO CONSULT WITH THE CENTER OFFICE FOR
 OTHER COURSES THAT MAY BE ACCEPTABLE FOR CREDIT TOWARD THE MINOR.

STUDENTS OF THE UNIVERSITY WHO SEEK KNOWLEDGE OF EAST, SOUTHEAST,
 SOUTH, AND MIDDLE EAST ASIAN AFFAIRS AND CULTURES ARE INVITED TO
 CONSULT, EITHER DIRECTLY OR THROUGH THEIR ADVISERS, WITH THE
 DIRECTOR AND FACULTY MEMBERS OF THE CENTER FOR ASIAN STUDIES IN
 ORDER TO DEVELOP PROGRAMS SUITED TO THEIR INDIVIDUAL NEEDS. THE
 CENTER IS DESIGNATED A NATIONAL DEFENSE EDUCATION ACT (N.D.E.A.).
 LANGUAGE AND AREA STUDIES CENTER. THE DIRECTOR IS PROFESSOR
 ROBERT B. CRAWFORD, ASSOCIATE DIRECTOR IS HAROLD GOULD, ROOM 201,
 1208 WEST CALIFORNIA, URBANA.

BELOW ARE LISTED COURSES ACCEPTABLE TOWARD THE ASIAN STUDIES MINOR. FOR FULL COURSE DESCRIPTIONS, CONSULT THE ENTRIES OF THE APPROPRIATE DEPARTMENTS.

ANTH	315*, 316*, 368, 383, 384, 386, 387, 450**	JAPAN	201, 202, 203, 204, 205, 206, 301, 302, 303, 304, 305, 306, 309, 310, 320, 330
AG EC	353	KOREA	201, 202, 303, 304, 330
ARAB	201, 202, 203, 204, 303, 304, 305, 306, 307	LING	303**, 330, 331, 332, 345
ART	209, 212, 217, 316, 326, 327, 328, 452, 453	M HBR	201, 202, 303, 304, 305
AS ST	202, 295, 303, 345, 450, 490	MUSIC	316*, 317*
CHIN	201, 202, 203, 204, 207, 208, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 320, 330, 350	PERS	201, 202, 205, 206, 303, 304, 305, 306, 309
C LIT	309	PHIL	369
ECON	353, 358, 490**	POL S	337, 338, 345, 347, 348, 349, 380, 387, 388, 389, 437, 446, 448, 449
GEOG	351, 357, 495**	RELST	201, 204, 297, 307, 328, 368, 387, 397, 399
HINDI	201, 202, 303, 304, 305, 306, 307, 308, 309, 310	R SOC	343
HIST	298**, 303, 307, 308, 343, 344, 374, 385, 387, 388, 389, 393, 391, 392, 393, 394, 395, 396, 397, 399, 409, 441, 443, 445, 482, 483, 484	SANSK	201, 202, 309
INDON	201, 202, 303, 304	SOC	303, 309, 328, 335, 343, 355, 371

*THESE COURSES OCCASIONALLY FOCUS ON AREAS OTHER THAN ASIA. THEY MAY BE COUNTED TOWARD THE MINOR ONLY DURING THE SEMESTER WHEN THEY FOCUS ON ASIA.

**ONLY THE SECTIONS FOCUSING ON ASIA MAY BE COUNTED TOWARD THE MINOR.

ALL 200-LEVEL LANGUAGE COURSES AND CHINESE 301-302 AND JAPANESE 301-302 ARE OPEN TO FRESHMEN.

AS ST 295 READINGS COURSE.
PREREQUISITE: CONSENT OF INSTRUCTOR.
2 TO 4 HOURS.
OPEN TO FRESHMEN.
00910 CNCF ARR

AS ST 345 TUTORIALS IN ASIAN LANGUAGES.
SAME AS LING. 345.
PREREQUISITE: CONSENT OF DIRECTOR OF THE CENTER FOR ASIAN STUDIES.
*MAY BE REPEATED UP TO 6 SEMESTERS SUCCESSIVELY, BUT NO MORE THAN 4 UNITS MAY BE ACCUMULATED.
*5 HOURS OR 1 UNIT.
SECTION A CONCERNS BURMESE.
00911 LECT-DISC A ARR

AS ST 450 SEMINAR IN ASIAN STUDIES.
PREREQUISITE: CONSENT OF INSTRUCTOR.
*MAY BE REPEATED UP TO 3 UNITS.
*1 UNIT.
00912 DISC ARR

AS ST 490 INDIVIDUAL STUDY AND RESEARCH IN SPECIAL TOPICS.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 TO 3 UNITS.
00913 CNCF ARR

ASTRONOMY

DEPARTMENT OFFICE

103 OBSERV

MAJOR: TWENTY HOURS IN ASTRONOMY EXCLUDING ASTRONOMY 101. PHYSICS COURSES AT THE 300-LEVEL MAY BE SUBSTITUTED FOR ASTRONOMY COURSES TO THE EXTENT OF SIX HOURS AS PART OF THE MAJOR.

MINOR: TWENTY HOURS WHICH MUST INCLUDE PHYSICS 106, 107, AND 108. THE REMAINING EIGHT HOURS MAY BE TAKEN IN PHYSICS OR IN ONE OF THE FOLLOWING SUBJECTS: CHEMISTRY, GEOLOGY, MATHEMATICS, PHILOSOPHY. IF TWO SUBJECTS ARE CHOSEN, AT LEAST EIGHT HOURS MUST BE TAKEN IN EACH.

INDIVIDUAL INSTRUCTION IS PROVIDED FOR SUPERIOR UNDERGRADUATE STUDENTS AT HOURS TO BE ARRANGED.

ASTR 101 DESCRIPTIVE ASTRONOMY.

NOT OPEN TO STUDENTS WHO HAVE HAD TWO OR MORE SEMESTERS OF COLLEGE PHYSICS.

*CREDIT IS NOT GIVEN TO STUDENTS WITH CREDIT IN ASTR. 210.

*4 HOURS.

STUDENTS WHO REGISTER IN LECTURE 1 MUST ALSO REGISTER IN DISCUSSION A1, A2, B1, B2, C1, C2, D1, D2, E1 OR E2.

STUDENTS WHO REGISTER IN LECTURE 2 MUST ALSO REGISTER IN DISCUSSION F1, F2, G1, G2, H1, H2, I OR J.

00923	LECT	1	11	M	W	F	103	MUM HALL	NELSON
00924	DISC	A1	10	TU			221	G H	
00925	DISC	A2	10	TU			315	G H	
00926	DISC	B1	11	TU			221	G H	
00927	DISC	B2	11	TU			315	G H	
00928	DISC	C1	1	TU			221	G H	
00929	DISC	C2	1	TU			315	G H	
00930	DISC	D1	2	TU			221	G H	
00931	DISC	D2	2	TU			315	G H	
00932	DISC	E1	3	TU			221	G H	
00933	DISC	E2	3	TU			315	G H	

00914	LECT	2	1	M	W	F	103	MUM HALL	WYATT
00915	DISC	F1	10	TU			162	L H	
00916	DISC	F2	10	TU			184	L H	
00917	DISC	G1	11	TU			442	MUM HALL	
00918	DISC	G2	11	TU			313	MUM HALL	
00919	DISC	H1	1	TU			3	G H	
00920	DISC	H2	1	TU			43	G H	
00921	DISC	I	2	TU			43	G H	
00922	DISC	J	3	TU			43	G H	

ASTR 102 DESCRIPTIVE ASTRONOMY.

PREREQUISITE: ASTR. 101.

*CREDIT IS NOT GIVEN TO STUDENTS WITH CREDIT IN ASTR. 210.

*4 HOURS.

STUDENTS MUST REGISTER IN THE LECTURE AND IN ONE DISCUSSION.

00934	LECT		2	M	W	F	103	MUM HALL	WEBBER
00935	DISC	A1	10		TH		221	G H	
00936	DISC	A2	10		TH		108	L H	
00937	DISC	B1	11		TH		221	G H	
00938	DISC	B2	11		TH		108	L H	
00939	DISC	C1	1		TH		221	G H	
00940	DISC	C2	1		TH		108	L H	
00941	DISC	D	2		TH		221	G H	
00942	DISC	E	3		TH		221	G H	

ASTR 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

00943	CCNF			ARR					STAFF
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ASTR 210 GENERAL ASTRONOMY.

PREREQUISITE: TWO SEMESTERS OF COLLEGE PHYSICS.

*CREDIT IS NOT GIVEN TO STUDENTS WITH CREDIT IN ASTR. 101 OR ASTR. 102.

*3 HOURS.

00944	LECT		1	M	W	F	196	L H	WATSON
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ASTR	301	INTRODUCTORY ASTROPHYSICS. PREREQUISITE: PHYCS. 108. 3 HOURS OR 1 UNIT.	00945	LECT	11	M W F	124	OBSERV	OLSON
ASTR	314	OBSERVATIONAL ASTRONOMY. PREREQUISITE: ASTR. 102 OR 210 OR C. E. 201; MATH. 140, 141, OR 145. 4 HOURS OR 1 UNIT. *EVENING HOURS TO BE ARRANGED.	00946	LECT	#2	M W F	124	OBSERV	KALER/DICKEL
ASTR	317	ELEMENTS OF MAGNETOHYDRODYNAMICS. SAME AS A. A. E. 317. PREREQUISITE: A. A. E. 212 OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT.	00947	LECT-DISC	A	11	M W F	204 T B	BOND
ASTR	321	STELLAR SYSTEMS, I. PREREQUISITE: ASTR. 102 OR 210, PHYSICS 108. 3 HOURS OR 1 UNIT.	00948	LECT	1	M W F	124	OBSERV	YOSS
ASTR	357	RADIO ASTRONOMY. SAME AS E. E. 357. PREREQUISITE: PHYCS. 108. 3 HOURS OR 1 UNIT.	00949	LECT	10	M W F	170	E E B	WEBB
ASTR	403	GASEOUS NEBULAE AND THE INTERSTELLAR MEDIUM. PREREQUISITE: ASTR. 301. 1 UNIT.	00950	LECT	3	M W F	124	OBSERV	KALER
ASTR	415	EXPERIMENTAL METHODS IN RADIO ASTRONOMY. PREREQUISITE: CONSENT OF INSTRUCTOR. *STUDENTS MAY ACCUMULATE TWO UNITS. *1 UNIT.	00951	CONF	ARR				STAFF
ASTR	433	SOLAR SYSTEM ASTROPHYSICS. PREREQUISITE: CONSENT OF INSTRUCTOR. 1 UNIT.	00952	LECT	9	M W F	124	OBSERV	WYATT/DICKEL
ASTR	491	SEMINAR IN SPECIAL TOPICS. PREREQUISITE: CONSENT OF INSTRUCTOR. 0 TO 4 UNITS.	00953	LECT-DISC	A	4	M W F	221 G H	STAFF
			00954	LECT-DISC	B	4	TU TH	221 G H	STAFF
ASTR	499	THESIS RESEARCH 0 TO 4 UNITS.	00955	CONF	ARR				STAFF

ATMOSPHERIC SCIENCES

DEPARTMENT OFFICE

5-113 C S L

ATMOS 222	WEATHER PROCESSES.								
	PREREQUISITE: MATH. 141.								
	3 HOURS.								
00956	LECT	A	9	M W F	204	T B		GELLER AND BURPEE	
ATMOS 301	INTRODUCTION TO THEORETICAL METEOROLOGY.								
	PREREQUISITE: MATH. 343; CONSENT OF INSTRUCTOR.								
	4 HOURS OR 1 UNIT.								
00957	LECT	A	10	M W F	322	E H		BURPEE	
ATMOS 302	PRINCIPLES OF ATMOSPHERIC DYNAMICS.								
	SAME AS PHYCS. 302.								
	PREREQUISITE: MATH. 343; CONSENT OF INSTRUCTOR.								
	4 HOURS OR 1 UNIT.								
00958	LECT	A	9	M W F	139	P B		MAK	
ATMOS 406	SIMULATION OF ATMOSPHERIC DYNAMICS--PHYSICAL ASPECTS.								
	PREREQUISITE: ATMOS. 302.								
	1 UNIT.								
00959	LECT	A	11	M W F	203	T B		MAK	
ATMOS 491	SEMINAR IN ATMOSPHERIC SCIENCES.								
	PREREQUISITE: CONSENT OF INSTRUCTOR.								
	0 TO 1 UNIT.								
00960	LECT	A	ARR		322	E H		OGURA	
ATMOS 497	SPECIAL TOPICS IN ATMOSPHERIC SCIENCES.								
	PREREQUISITE: CONSENT OF INSTRUCTOR.								
	1 UNIT.								
	*SECTION A--TROPICAL METEOROLOGY.								
00961	LECT	*A	1	M W F	214	CER		BATES	

AVIATION

DEPARTMENT OFFICE

U OF I WILLARD AIRPORT

COURSES OFFERED BY THE INSTITUTE OF AVIATION ARE OPEN TO STUDENTS AND FACULTY IN ALL DEPARTMENTS OF THE UNIVERSITY, SUBJECT TO LIMITATIONS IMPOSED BY THE AVAILABILITY OF SPACE AND EQUIPMENT. CREDIT FOR INSTITUTE OF AVIATION COURSES IS GENERAL UNIVERSITY CREDIT. HOWEVER, ITS USE AS CREDIT TOWARD GRADUATION IS A MATTER FOR EACH COLLEGE TO PASS UPON.

THE FEE FOR EACH INSTITUTE OF AVIATION FLIGHT COURSE IS \$550, EXCEPT FOR AVIATION 105 AND 115, WHICH ARE \$245, AVIATION 102 AND 224 WHICH ARE \$275, AND AVIATION 222 WHICH IS \$350. THERE IS NO FEE FOR AVIATION 250. ARRANGEMENTS FOR THE PHYSICAL EXAMINATION FOR STUDENTS IN AVIATION 101 ARE MADE BY THE INSTITUTE THROUGH THE UNIVERSITY HEALTH SERVICE UPON FINAL ACCEPTANCE IN THE PRIVATE PILOT COURSE AT REGISTRATION TIME SUBJECT TO POSSIBLE LIMITATIONS IMPOSED BY THE HEALTH SERVICE. STUDENTS IN AVIATION 140 ARE REQUIRED TO POSSESS A CURRENT SECOND CLASS F.A.A. MEDICAL CERTIFICATE AT THE TIME OF REGISTRATION.

BUS TRANSPORTATION BETWEEN THE CAMPUS AND AIRPORT IS PROVIDED FREE OF CHARGE TO ALL STUDENTS REGISTERED IN AVIATION COURSES. THE DAILY BUS SCHEDULE, WITH ROUTINGS, IS LISTED SEPARATELY IMMEDIATELY FOLLOWING THE FLIGHT COURSES. STUDENTS MAY PROVIDE THEIR OWN TRANSPORTATION IF THEY WISH; HOWEVER, THERE IS A CHARGE FOR PARKING. IN EITHER EVENT, ALL STUDENTS REGISTERING FOR AVIATION COURSES SHOULD SELECT THE APPROPRIATE BUS SECTIONS IN ORDER TO AVOID CONFLICTS WITH ON-CAMPUS COURSES.

DEPARTMENTAL APPROVAL IS REQUIRED PRIOR TO REGISTRATION IN ANY FLIGHT COURSE. ONLY GRADUATE STUDENTS AND SENIORS WILL BE PERMITTED TO REGISTER ON THE FIRST DAY OF ADVANCED REGISTRATION, JUNIORS WILL BE PERMITTED TO REGISTER ON THE SECOND DAY, SOPHOMORES ON THE THIRD DAY, AND FRESHMEN ON THE FOURTH DAY. DURING THE ADVISING PERIOD OF ADVANCE ENROLLMENT, EACH STUDENT PLANNING TO REGISTER FOR A FLIGHT COURSE MUST GO TO 317 E H FOR APPROVAL AND SECTIONING.

STUDENTS SHOULD BE AWARE THAT EXTRA FLIGHT PERIODS ARE NECESSARY IN MOST FLIGHT COURSES.

IN SOME CASES TWO OR MORE FLIGHT COURSES MAY BE TAKEN CONCURRENTLY BY SPECIAL PERMISSION.

AVI 101 PRIVATE PILOT.

3 HOURS.

NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED. EACH AVI. 101 STUDENT MUST REGISTER FOR ONE LECT., ONE DISC. AND ONE FLIGHT SECTION.

00962	LECT	A	8-930	TU TH	400	E H	TREICHEL
00963	LECT	B	11	M W F	400	E H	DOMINO
00964	LECT	C	3	M W F	400	E H	DOMINO
00965	DISC	A1	630-830PM	M	314	E H	TREICHEL
00966	DISC	B1	630-830PM	TU	314	E H	DOMINO
00967	FLT	F1	8-930	M W F		AIRPORT	BENN & STAI
00968	FLT	F2	930-11	M W F		AIRPORT	
00969	FLT	F3	11-1230	M W F		AIRPORT	
00970	FLT	F4	1230-2	M W F		AIRPORT	
00971	FLT	F5	2-330	M W F		AIRPORT	
00972	FLT	F6	330-5	M W F		AIRPORT	
00973	FLT	F7	8-930	TU TH S		AIRPORT	
00974	FLT	F8	930-11	TU TH S		AIRPORT	
00975	FLT	F9	1230-2	TU TH S		AIRPORT	
00976	FLT	F10	2-330	TU TH S		AIRPORT	
00977	FLT	F11	330-5	TU TH S		AIRPORT	

AVI 102 ORIENTATION REFRESHER.

PREREQUISITE: CREDIT OR REGISTRATION IN AVI. 101, OR CONSENT OF INSTRUCTOR.

0 CREDIT.

NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED.

00978	FLT	F1	8-930	M W F		AIRPORT	BENN & STAI
00979	FLT	F2	930-11	M W F		AIRPORT	
00980	FLT	F3	11-1230	M W F		AIRPORT	
00981	FLT	F4	1230-2	M W F		AIRPORT	
00982	FLT	F5	2-330	M W F		AIRPORT	
00983	FLT	F6	330-5	M W F		AIRPORT	
00984	FLT	F7	8-930	TU TH S		AIRPORT	
00985	FLT	F8	930-11	TU TH S		AIRPORT	
00986	FLT	F9	1230-2	TU TH S		AIRPORT	
00987	FLT	F10	2-330	TU TH S		AIRPORT	
00988	FLT	F11	330-5	TU TH S		AIRPORT	

AVI 105 SOARING, I.

1 HOUR.

NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED.

00989	LECT-DISC		530-730PM	W	400	E H	YOUNGER
00990	FLT	S3	8-12	TU		AIRPORT	
00991	FLT	S4	1-5	TU		AIRPORT	
00992	FLT	S7	8-12	TH		AIRPORT	
00993	FLT	S8	1-5	TH		AIRPORT	

AVI 115 SOARING, II.
PREREQUISITE: AVI. 105 OR EQUIVALENT.
1 HOUR.
NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED.
00994 LECT-DISC 530-730PM W 400 E H YOUNGER
00995 FLT S3 8-12 TU AIRPORT
00996 FLT S4 1-5 TU AIRPORT
00997 FLT S7 8-12 TH AIRPORT
00998 FLT S8 1-5 TH AIRPORT

AVI 120 SECONDARY FLIGHT.
PREREQUISITE: AVI. 101 OR PRIVATE PILOT CERTIFICATE, CONSENT OF DIRECTOR.
3 HOURS.
NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED.
00999 LECT-DISC 2 M W F 400 E H SPITTLER
01000 FLT F1 8-930 M W F AIRPORT SPITTLER
01001 FLT F2 930-11 M W F AIRPORT & STAFF
01002 FLT F3 11-1230 M W F AIRPORT
01003 FLT F6 330-5 M W F AIRPORT
01004 FLT F7 8-930 TU TH S AIRPORT
01005 FLT F8 930-11 TU TH S AIRPORT
01006 FLT F9 1230-2 TU TH S AIRPORT
01007 FLT F10 2-330 TU TH S AIRPORT
01008 FLT F11 330-5 TU TH S AIRPORT

AVI 130 INTERMEDIATE FLIGHT.
PREREQUISITE: AVI. 101 OR PRIVATE PILOT CERTIFICATE, CONSENT OF DIRECTOR.
3 HOURS.
NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED.
01009 LECT-DISC A 8-930 TU TH 59 E E B DOHRN
01010 FLT X1 8-12 M AIRPORT GORDON & STAFF
01011 FLT X2 1-5 M AIRPORT
01012 FLT X4 1-5 TU AIRPORT
01013 FLT X5 8-12 W AIRPORT
01014 FLT X6 1-5 W AIRPORT
01015 FLT X8 1-5 TH AIRPORT
01016 FLT X9 8-12 F AIRPORT
01017 FLT X10 1-5 F AIRPORT
01018 FLT X12 1-5 S AIRPORT

AVI 140 ADVANCED FLIGHT.
PREREQUISITE: AVI. 120 AND 130; CONSENT OF DIRECTOR.
3 HOURS.
NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED.
01019 LECT-DISC 1030-12 TU TH 400 E H EMANUEL
01020 FLT F1 8-930 M W F AIRPORT GORDON & STAFF
01021 FLT F2 930-11 M W F AIRPORT
01022 FLT F3 11-1230 M W F AIRPORT
01023 FLT F4 1230-2 M W F AIRPORT
01024 FLT F5 2-330 M W F AIRPORT
01025 FLT F6 330-5 M W F AIRPORT
01026 FLT F7 8-930 TU TH S AIRPORT
01027 FLT F9 1230-2 TU TH S AIRPORT
01028 FLT F10 2-330 TU TH S AIRPORT
01029 FLT F11 330-5 TU TH S AIRPORT

AVI 200 BASIC INSTRUMENT FLIGHT TECHNIQUES.
PREREQUISITE: COMMERCIAL PILOT CERTIFICATE OR EQUIVALENT FLIGHT EXPERIENCE, JUNIOR STANDING, CONSENT OF DIRECTOR.
3 HOURS.
NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED.
01030 LECT-DISC 8 M W F 400 E H SPITTLER
01031 FLT F2 930-11 M W F AIRPORT & STAFF
01032 FLT F3 11-1230 M W F AIRPORT
01033 FLT F4 1230-2 M W F AIRPORT
01034 FLT F5 2-330 M W F AIRPORT
01035 FLT F6 330-5 M W F AIRPORT
01036 FLT F7 8-930 TU TH S AIRPORT
01037 FLT F8 930-11 TU TH S AIRPORT
01038 FLT F9 1230-2 TU TH S AIRPORT
01039 FLT F10 2-330 TU TH S AIRPORT
01040 FLT F11 330-5 TU TH S AIRPORT

AVI 210 ADVANCED INSTRUMENT FLIGHT PROCEDURES.
 PREREQUISITE: AVI. 200 OR 40 HOURS OF SIMULATED INSTRUMENT
 FLIGHT EXPERIENCE, JUNIOR STANDING, CONSENT OF DIRECTOR.
 3 HOURS.
 NOTE: DEPARTMENTAL APPROVAL OF CHIEF OF PILOT TRAINING IS REQUIRED.

01041	LECT-DISC		2	M W F	335	E E B	EMANUEL
01042	FLT	F1	8-930	M W F		AIRPORT	
01043	FLT	F2	930-11	M W F		AIRPORT	ANDERSON
01044	FLT	F3	11-1230	M W F		AIRPORT	& STAFF
01045	FLT	F6	330-5	M W F		AIRPORT	
01046	FLT	F7	8-930	TU TH S		AIRPORT	
01047	FLT	F8	930-11	TU TH S		AIRPORT	
01048	FLT	F9	1230-2	TU TH S		AIRPORT	
01049	FLT	F10	2-330	TU TH S		AIRPORT	
01050	FLT	F11	330-5	TU TH S		AIRPORT	

AVI 220 FLIGHT INSTRUCTOR.
 PREREQUISITE: COMMERCIAL PILOT CERTIFICATE, JUNIOR STANDING,
 CONSENT OF DIRECTOR.
 3 HOURS.
 NOTE: DEPARTMENTAL APPROVAL OF CHIEF OF PILOT TRAINING IS REQUIRED.

01051	LECT-DISC		3	M W F	252	E E B	POVENMIRE
01052	FLT	F1	8-930	M W F		AIRPORT	ANDERSON
01053	FLT	F2	930-11	M W F		AIRPORT	& STAFF
01054	FLT	F3	11-1230	M W F		AIRPORT	
01055	FLT	F4	1230-2	M W F		AIRPORT	
01056	FLT	F7	8-930	TU TH S		AIRPORT	
01057	FLT	F8	930-11	TU TH S		AIRPORT	
01058	FLT	F9	1230-2	TU TH S		AIRPORT	
01059	FLT	F10	2-330	TU TH S		AIRPORT	
01060	FLT	F11	330-5	TU TH S		AIRPORT	

AVI 222 INSTRUMENT FLIGHT INSTRUCTOR'S COURSE.
 PREREQUISITE: COMMERCIAL PILOT CERTIFICATE, INSTRUMENT RATING,
 FLIGHT INSTRUCTOR CERTIFICATE AIRPLANE RATING, CONSENT OF DIRECTOR.
 1 HOUR.
 NOTE: DEPARTMENTAL APPROVAL OF CHIEF OF PILOT TRAINING IS REQUIRED.

01061	LECT-DISC		ARR				ANDERSON
01062	FLT	F1	8-930	M W F		AIRPORT	ANDERSON
01063	FLT	F2	930-11	M W F		AIRPORT	& STAFF
01064	FLT	F3	11-1230	M W F		AIRPORT	
01065	FLT	F4	1230-2	M W F		AIRPORT	
01066	FLT	F5	2-330	M W F		AIRPORT	
01067	FLT	F6	330-5	M W F		AIRPORT	
01068	FLT	F7	8-930	TU TH S		AIRPORT	
01069	FLT	F8	930-11	TU TH S		AIRPORT	
01070	FLT	F9	1230-2	TU TH S		AIRPORT	
01071	FLT	F10	2-330	TU TH S		AIRPORT	
01072	FLT	F11	330-5	TU TH S		AIRPORT	

AVI 224 ALL ATTITUDE ORIENTATION.
 PREREQUISITE: THE SUCCESSFUL COMPLETION OF AVI. 101 OR THE PRIVATE
 PILOT CERTIFICATE.
 1 HOUR.
 NOTE: DEPARTMENTAL APPROVAL OF CHIEF OF PILOT TRAINING IS REQUIRED.

01073	FLT	F1	8-930	M W F		AIRPORT	GORDON & S
01074	FLT	F2	930-11	M W F		AIRPORT	
01075	FLT	F3	11-1230	M W F		AIRPORT	
01076	FLT	F4	1230-2	M W F		AIRPORT	
01077	FLT	F5	2-330	M W F		AIRPORT	
01078	FLT	F6	330-5	M W F		AIRPORT	
01079	FLT	F7	8-930	TU TH S		AIRPORT	
01080	FLT	F8	930-11	TU TH S		AIRPORT	
01081	FLT	F9	1230-2	TU TH S		AIRPORT	
01082	FLT	F10	2-330	TU TH S		AIRPORT	
01083	FLT	F11	330-5	TU TH S		AIRPORT	

AVI 250 PRACTICE TEACHING, AIRPLANE.
 PREREQUISITE: AVI. 220 OR FLIGHT INSTRUCTOR CERTIFICATE; JUNIOR
 STANDING; CONSENT OF DIRECTOR.
 3 HOURS.
 NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED.
 ATTENDANCE REQUIRED AT INSTRUCTOR STAFF MEETINGS 1130-1230
 THURSDAYS.

01084	DISC		1	TU TH	317	E H	EMANUEL
	FLT		ARR			AIRPORT	BENN & STAF

AVI 260 AEROSPACE HISTORY.
 3 HOURS.
 01085 LECT-DISC 3 M W F 420 E H BILLSTEIN

AVI 280 SPECIAL RATING (MULTI-ENGINE LAND).
 PREREQUISITE: COMMERCIAL PILOT CERTIFICATE, CONSENT OF DIRECTOR.
 1 HOUR.
 NOTE: DEPARTMENTAL APPROVAL OF CHIEF OF PILOT TRAINING IS REQUIRED.
 STUDENT MUST REGISTER FOR DISC SECTION AND ONE FLIGHT SECTION.

	DISC	ARR			AIRPORT	BENN & STAFF
01086	FLT	F1	8-930	M W F	AIRPORT	
01088	FLT	F2	930-11	M W F	AIRPORT	
01089	FLT	F3	11-1230	M W F	AIRPORT	
01090	FLT	F4	1230-2	M W F	AIRPORT	
01091	FLT	F7	8-930	TU TH S	AIRPORT	
01092	FLT	F8	930-11	TU TH S	AIRPORT	
01093	FLT	F9	1230-2	TU TH S	AIRPORT	

AVI 291 SPECIAL RATINGS AND/OR SPECIALIZED FLIGHT.
 PREREQUISITE: COMMERCIAL PILOT CERTIFICATE, CONSENT OF DIRECTOR.
 1 HOUR.
 NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED.

	DISC	ARR			AIRPORT	BENN & STAFF
01094	FLT	F1	8-930	M W F	AIRPORT	
01095	FLT	F2	930-11	M W F	AIRPORT	
01096	FLT	F3	11-1230	M W F	AIRPORT	
01097	FLT	F4	1230-2	M W F	AIRPORT	
01098	FLT	F5	2-330	M W F	AIRPORT	
01099	FLT	F6	330-5	M W F	AIRPORT	
01100	FLT	F7	8-930	TU TH S	AIRPORT	
01101	FLT	F8	930-11	TU TH S	AIRPORT	
01102	FLT	F9	1230-2	TU TH S	AIRPORT	
01103	FLT	F10	2-330	TU TH S	AIRPORT	
01104	FLT	F11	330-5	TU TH S	AIRPORT	

BUS SCHEDULE AND ROUTE

THE INSTITUTE OF AVIATION BUS MAKES REGULAR TRIPS BETWEEN THE AIRPORT AND THE CAMPUS BEGINNING ON THE FIRST DAY OF CLASSES AND CONTINUING THROUGH THE LAST DAY OF FINAL EXAMINATIONS.
 THE BUS LEAVES FROM THE CAMPUS PARKING LOCATION AT THE NORTH EAST CORNER OF AERO LAB B, AND MAKES REGULAR STOPS ON THE WAY TO THE AIRPORT AT THE CORNERS OF SIXTH AND ARMORY STREETS, FOURTH STREET AND GREGORY DRIVE, AND FIRST STREET AND GREGORY DRIVE. THE TRIP FROM THE AIRPORT BACK TO THE CAMPUS IS VIA GREGORY DRIVE AND GOODWIN AVENUE TO THE PARKING LOCATION.
 THE SCHEDULE IS AS FOLLOWS:
 ON THE FIRST TRIP TO THE CAMPUS EACH MORNING THE BUS IS ROUTED BETWEEN THE FLORIDA AVENUE AND THE PENNSYLVANIA AVENUE RESIDENCE HALLS.

AVI 302 BUS FROM CAMPUS TO AIRPORT.
 NO CREDIT.

01106	BUS	A1	730-8	M W F	CAMPUS
01107	BUS	A2	9-930	M W F	CAMPUS
01108	BUS	A3	10-1030	M W F	CAMPUS
01109	BUS	A4	11-1130	M W F	CAMPUS
01110	BUS	A5	12-1230	M W F	CAMPUS
01111	BUS	A6	1-130	M W F	CAMPUS
01112	BUS	A7	2-230	M W F	CAMPUS
01113	BUS	A8	3-330	M W F	CAMPUS
01114	BUS	A9	4-430	M W F	CAMPUS
01115	BUS	A10	730-8	TU TH S	CAMPUS
01116	BUS	A11	9-930	TU TH S	CAMPUS
01117	BUS	A12	10-1030	TU TH S	CAMPUS
01118	BUS	A13	11-1130	TU TH S	CAMPUS
01119	BUS	A14	12-1230	TU TH S	CAMPUS
01120	BUS	A15	1-130	TU TH S	CAMPUS
01121	BUS	A16	2-230	TU TH S	CAMPUS
01122	BUS	A17	3-330	TU TH S	CAMPUS
01123	BUS	A18	4-430	TU TH S	CAMPUS

AVI 303 BUS FROM AIRPORT TO CAMPUS.

NO CREDIT.

01124	BUS	C1	830-9	M	W	F	AIRPORT
01125	BUS	C2	930-10	M	W	F	AIRPORT
01126	BUS	C3	1030-11	M	W	F	AIRPORT
01127	BUS	C4	1130-12	M	W	F	AIRPORT
01128	BUS	C5	1230-1	M	W	F	AIRPORT
01129	BUS	C6	130-2	M	W	F	AIRPORT
01130	BUS	C7	230-3	M	W	F	AIRPORT
01131	BUS	C8	330-4	M	W	F	AIRPORT
01132	BUS	C9	515-545	M	W	F	AIRPORT
01133	BUS	C10	830-9	TU	TH	S	AIRPORT
01134	BUS	C11	930-10	TU	TH	S	AIRPORT
01135	BUS	C12	1030-11	TU	TH	S	AIRPORT
01136	BUS	C13	1130-12	TU	TH	S	AIRPORT
01137	BUS	C14	1230-1	TU	TH	S	AIRPORT
01138	BUS	C15	130-2	TU	TH	S	AIRPORT
01139	BUS	C16	230-3	TU	TH	S	AIRPORT
01140	BUS	C17	330-4	TU	TH	S	AIRPORT
01141	BUS	C18	515-545	TU	TH	S	AIRPORT

AVIATION
AIRCRAFT MAINTENANCE

AVI 142 POWERPLANT THEORY.

4 HOURS.

01142	LECT-DISC	A	8-10	M	W	Q3	AIRPORT	FOX
01143	LECT-DISC	B	1230-230	TU	TH	Q3	AIRPORT	FOX

AVI 143 AIRCRAFT MATERIALS AND PROCESSES, I.

2 HOURS.

01144	LECT-DISC	A	9	M	W	Q3	AIRPORT	MYLIN
01145	LECT-DISC	B	1230	M	W	Q3	AIRPORT	MYLIN
01146	LAB	1	8-10		F	Q3	AIRPORT	LADAGE
01147	LAB	2	3-5	TU		Q3	AIRPORT	MYLIN
01148	LAB	3	3-5	TH		Q3	AIRPORT	MYLIN

AVI 144 POWERPLANT THEORY LABORATORY.

PREREQUISITE: CREDIT OR CONCURRENT REGISTRATION IN AVI. 142.

2 HOURS.

01149	LAB	1	930-12	TU	TH	Q7	AIRPORT	FOX
01150	LAB	2	10-12	M	W	F	Q7	FOX
01151	LAB	3	1230-3	M	W	Q7	AIRPORT	ZVONAR

AVI 145 AIRCRAFT PHYSICS.

3 HOURS.

01152	LECT-DISC	A	8-930	TU	TH	Q3	AIRPORT	ZVONAR
01153	LECT-DISC	B	1030-12	TU	TH	Q3	AIRPORT	ZVONAR
01154	LAB	1	10-12		F	Q4	AIRPORT	PIRNAT
01155	LAB	2	1230-230		F	Q4	AIRPORT	ZVONAR
01156	LAB	3	230-430	TU		Q4	AIRPORT	PIRNAT
01157	LAB	4	3-5		W	Q4	AIRPORT	PIRNAT
01158	LAB	5	3-5	TH		Q4	AIRPORT	PIRNAT

AVI 154 POWERPLANT SYSTEMS, II.

PREREQUISITE: AVI. 145.

3 HOURS.

01159	LECT-DISC	A	930	TU	TH	Q3	AIRPORT	GARRELS
01160	LECT-DISC	B	130	M	W	Q3	AIRPORT	GARRELS
01161	LAB	1	8-930	TU	TH	Q3	AIRPORT	PIRNAT
01162	LAB	2	1230-2	TU	TH	Q3	AIRPORT	PIRNAT
01163	LAB	3	1230-3		F	Q3	AIRPORT	PIRNAT

AVI 163 AIRCRAFT MATERIALS AND PROCESSES, III.

3 HOURS.

01164	LECT-DISC	A	11		W	F	Q8	AIRPORT	LADAGE
01165	LECT-DISC	B	3	TU	TH		Q8	AIRPORT	LADAGE
01166	LAB	1	8-10	M	W		Q8	AIRPORT	LADAGE
01167	LAB	2	130-5	M			Q8	AIRPORT	LADAGE
01168	LAB	3	130-5		W		Q8	AIRPORT	LADAGE

AVI 165 AIRCRAFT FABRICATING PROCESSES, I.
 PREREQUISITE: AVI. 143; 153; AND 155.
 4 HOURS.

01169	LECT-DISC	A	10	M W F	Q8 AIRPORT	APPLEGATE
01170	LECT-DISC	B	1230	M W F	Q8 AIRPORT	APPLEGATE
01171	LAB	1	10-12	TU TH	Q8 AIRPORT	APPLEGATE
01172	LAB	2	130-5	M	Q8 AIRPORT	APPLEGATE
01173	LAB	3	130-5	F	Q8 AIRPORT	APPLEGATE

AVI 167 AIRCRAFT FABRICATING PROCESSES, II.
 PREREQUISITE: AVI. 143 AND 153; G. E. 105.
 2 HOURS.

01174	LECT-DISC	A	11	M	Q8 AIRPORT	WEYAND
01175	LECT-DISC	B	11	TU	Q8 AIRPORT	WEYAND
01176	LAB	1	10	M W F	Q8 AIRPORT	WEYAND
01177	LAB	2	130-3	W F	Q8 AIRPORT	WEYAND
01178	LAB	3	3-430	TU TH	Q8 AIRPORT	ZVONAR

AVI 169 AIRCRAFT SYSTEMS, I.
 PREREQUISITE: AVI. 145.
 4 HOURS.

01179	LECT-DISC		930-11	TU TH	Q8 AIRPORT	MYLIN
01180	LAB	1	1230	M W F	Q4 AIRPORT	MYLIN
01181	LAB	2	3-430	W F	Q4 AIRPORT	MYLIN

AVI 170 AIRCRAFT SYSTEMS, II.
 PREREQUISITE: AVI. 145; 152; AND 155.
 5 HOURS.

01182	LECT-DISC		8-930	TU TH	Q8 AIRPORT	MYLIN
01183	LAB	1	8-10	M W F	Q8 AIRPORT	MYLIN
01184	LAB	2	1230-3	TU TH	Q8 AIRPORT	ZVONAR

BANDS

DEPARTMENT OFFICE

140 BAND

THE FOLLOWING COURSES ARE OPEN TO STUDENTS WHO HAVE BEEN ACCEPTED BY EXAMINATION FOR MEMBERSHIP IN ONE OF THE UNIVERSITY BANDS: LARGE SYMPHONIC BAND, SMALL SYMPHONIC BAND, FIRST CONCERT BAND, SECOND CONCERT BAND. ASSIGNMENTS ARE MADE ACCORDING TO PROFICIENCY AND INSTRUMENTATION. COMPLETION OF THE COURSE INVOLVES, IN ADDITION TO THE SCHEDULE OF REHEARSALS, PARTICIPATION IN THE PUBLIC APPEARANCES OF THE BAND.

NEW BAND STUDENTS SHOULD MAKE APPOINTMENTS FOR AUDITIONS AT THE BANDS OFFICE BEFORE OR AT THE BEGINNING OF EITHER THE ADVANCE ENROLLMENT ADVISING PERIOD OR REGISTRATION WEEK. THOSE WHO ARE ACCEPTED WILL BE GIVEN BAND REGISTRATION PERMITS, WITH INDICATION OF THE BAND TO WHICH ASSIGNED AND THE REHEARSAL DAYS AND HOURS.

THESE COURSES ARE CONSIDERED AS ENSEMBLE CREDIT BY THE SCHOOL OF MUSIC.

DIRECTOR BEGIAN, ASSISTANT DIRECTOR KISINGER, ASSISTANT DIRECTOR DUKER, MR. SEXTON, MR. FAIRCHILD, MR. HERMANN.

BAND 101 LARGE SYMPHONIC BAND.

1 HOUR.

*BAND 101 WILL MEET 3-430 ON TUESDAY-THURSDAY AFTER THE END OF THE FOOTBALL SEASON.

01185	PRACT	3	TU TH	141 BAND
		7-830PM	W	141 BAND

BAND 102 SMALL SYMPHONIC BAND.

1 HOUR.

01186	PRACT	1	TU TH	141 BAND
		7-830PM	M	141 BAND

BAND 103 FIRST CONCERT BAND.
 1 HOUR.
 *BAND 103 WILL MEET 4-530 ON MONDAY-WEDNESDAY AFTER THE END OF THE FOOTBALL SEASON.
 01187 PRACT 4-530 M 141 BAND

BAND 104 SECOND CONCERT BAND--A.
 1 HOUR.
 01188 PRACT 1 M W F 141 BAND

BAND 105 SECOND CONCERT BAND--B.
 1 HOUR.
 01189 PRACT 2 M W F 141 BAND

BAND 106 MARCHING BAND.
 1 HOUR.
 01190 PRACT 4 T W T H F ARR

BIOCHEMISTRY

DEPARTMENT OFFICE

415 ROGER ADAMS LAB

MAJOR: TWENTY HOURS OF ADVANCED COURSE WORK IN BIOCHEMISTRY AND CHEMISTRY INCLUDING BIOCHEMISTRY 350 AND 355, ORGANIC CHEMISTRY THROUGH CHEMISTRY 336, AND ONE YEAR OF PHYSICAL CHEMISTRY (CHEMISTRY 342 AND 344 OR ALTERNATELY, CHEMISTRY 340 AND 346 OR CHEMISTRY 340 AND BIOCHEMISTRY 351). ADVANCED COURSE WORK EXCLUDES COURSES NUMBERED 199 AND 100 THROUGH 130.

MINORS: TWENTY OR MORE HOURS CHOSEN FROM PHYSICS, MATHEMATICS OR LIFE SCIENCE SO AS TO INCLUDE AT LEAST TWO 300 LEVEL COURSES IN LIFE SCIENCES.

DEPARTMENTAL DISTINCTION: STUDENTS IN BIOCHEMISTRY REGISTERED IN BIOCHEMISTRY 290 THESIS BECOME CANDIDATES FOR GRADUATION WITH DEPARTMENTAL DISTINCTION.

BIOCH 199 UNDERGRADUATE OPEN SEMINAR.
 *MAY BE REPEATED.
 *0 TO 9 HOURS.
 01191 CCNF ARR STAFF

BIOCH 290 THESIS.
 PREREQUISITE: BIOCH. 350 AND 355. EACH STUDENT WHO DESIRES TO DO THESIS RESEARCH MUST RECEIVE WRITTEN PERMISSION FROM A MEMBER OF THE BIOCHEMISTRY FACULTY. ACCORDINGLY, PROSPECTIVE STUDENTS ARE ENCOURAGED TO CONTACT THE BIOCHEMISTRY STAFF IN THE SEMESTER PRIOR TO REGISTRATION IN THIS COURSE. REGISTRATION FOR A TOTAL OF 10 HOURS OVER 2 SEMESTERS IS EXPECTED.
 *IN ORDER TO RECEIVE CREDIT A THESIS MUST BE PRESENTED BY EACH STUDENT REGISTERED IN BIOCH. 290.
 *4 TO 6 HOURS.
 01192 CCNF ARR STAFF

BIOCH 350 GENERAL BIOCHEMISTRY.
 PREREQUISITE: QUANTITATIVE ANALYTICAL CHEMISTRY AND CHEM. 131 OR 136 OR EQUIVALENT.
 3 HOURS OR 3/4 UNIT.
 01193 LECT 9 T U T H S 141 COM W SWITZER

BIOCH 354 INTRODUCTION TO BIOCHEMISTRY.
 DESIGNED TO MEET NEEDS OF VETERINARY MEDICINE, NUTRITION, DIETETICS AND OTHER PROFESSIONAL STUDENTS. OPEN TO OTHERS ONLY BY SPECIAL PERMISSION WHEN SPACE IS AVAILABLE.
 PREREQUISITE: CHEM. 131 OR 136, OR EQUIVALENT; LABORATORY COURSE IN GENERAL BIOLOGY, BOTANY, OR ZOOLOGY; OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 3/4 UNIT.
 01194 LECT 1 M W F 116 ADAMS LAB GUMPORT

BIOCH 355 BIOCHEMISTRY LABORATORY.
 PREREQUISITE: QUANTITATIVE ANALYTICAL CHEMISTRY AND CHEM. 131 OR 136 OR EQUIVALENT; REGISTRATION IN BIOCH. 350.
 4 HOURS OR 1 UNIT.

01195	LAB-DISC	A	1	M W F	217	N L	WOOD
	LAB	A	2-4	M W F	219	N L	
01196	LAB-DISC	B	1	TU TH	217	N L	
		B	10		217	N L	
	LAB	B	2-4	TU TH	219	N L	
		B	10-12	S	219	N L	

BIOCH 356 INTRODUCTION TO BIOCHEMISTRY LABORATORY.
 TO ACCOMPANY BIOCH. 354.
 PREREQUISITE: CHEM. 131 OR 136 OR EQUIVALENT; LABORATORY COURSES IN GENERAL BIOLOGY, BOTANY, OR ZOOLOGY; OR CONSENT OF INSTRUCTOR.
 2 HOURS OR 1/2 UNIT.

01197	LAB	A	9-12	TU	219	N L	STAFF
01198	LAB	B	9-12	TH	219	N L	

BIOCH 440 RESEARCH TOPICS IN BIOPHYSICAL CHEMISTRY.
 SAME AS CHEM. 440.
 PREREQUISITE: CHEM. 344 OR EQUIVALENT, OR CHEM. 346, OR BIOCH. 351.
 1 UNIT.

01199	LECT		11	M W F	164	N L	
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BIOCH 452 EXPERIMENTAL TECHNIQUES IN BIOCHEMISTRY.
 PREREQUISITE: BIOCH. 350 AND 355.
 3/4 OR 1 UNIT.

01200	DISC		1	TU TH	115	ADAMS LAB	UHLNBECK
	LAB		2-5	TU TH	315	N L	

BIOCH 455 BIOCHEMISTRY SEMINAR.
 REQUIRED OF GRADUATE STUDENTS WHOSE MAJOR IS BIOCHEMISTRY.
 PREREQUISITE: BIOCH. 350 AND 355, OR EQUIVALENT.
 1/2 UNIT.

01201	LECT-DISC	A	2	F	115	ADAMS LAB	STAFF
01202	LECT-DISC	B	ARR				

BIOCH 490 SPECIAL TOPICS IN BIOCHEMISTRY.
 PREREQUISITE: CONSENT OF HEAD OF THE DEPARTMENT.
 1/4 TO 4 UNITS.

01203	CONF		ARR				STAFF
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BIOCH 494 CHEMICAL BASIS OF BIOLOGICAL SPECIFICITY.
 SAME AS CHEM. 494.
 PREREQUISITE: CHEM. 344 AND 346, AND BIOCH. 350 OR 450; MC810. 330 OR CONSENT OF INSTRUCTOR.
 3/4 UNIT.

01204	LECT		11	TU TH S	101	ACAMS LAB	STAFF
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BIOCH 499 THESIS RESEARCH.
 0 TO 4 UNITS.

01205	CCNF		ARR				STAFF
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BIOENGINEERING

BIOENGINEERING COURSES ARE LISTED WITH DEPARTMENTS IN SEVERAL COLLEGES. FOR INFORMATION IN THE BIOENGINEERING OPTION AND RELATED COURSES, CONTACT THE BIOENGINEERING OFFICE, ROOM 45 MECHANICAL ENGINEERING BUILDING, PHONE 333-0623.

BIOLOGY

DEPARTMENT OFFICE

393 MOR HALL

HONORS MAJOR IN BIOLOGY - SEE UNDERGRADUATE COURSES BULLETIN.

GENERAL MAJOR IN BIOLOGY: BIOLOGY 110, 111 AND AN ADDITIONAL TWENTY HOURS OF COURSES AT THE 200 AND 300 LEVEL OFFERED WITHIN THE SCHOOL OF LIFE SCIENCES, CHOSEN IN CONSULTATION WITH THE ADVISER, AND INCLUDING AT LEAST ONE OF THE FOLLOWING: BIOLOGY 210, MICROBIOLOGY 200 AND 201, OR PHYSIOLOGY 301 AND 303: UP TO FIVE HOURS OF THE TWENTY HOUR REQUIREMENT MAY BE IN DEPARTMENTAL SPECIAL TOPICS COURSES (BOTANY 300, ENTOMOLOGY 306, MICROBIOLOGY 207, PHYSIOLOGY 290, ZOOLOGY 303). STUDENTS ARE ALSO REQUIRED TO COMPLETE A YEAR OF PHYSICS, CHEMISTRY THROUGH ORGANIC WITH LABORATORY, AND MATHEMATICS THROUGH MATHEMATICS 120 OR THE EQUIVALENT. ADDITIONAL CALCULUS AND BIOCHEMISTRY ARE STRONGLY RECOMMENDED.

BIOLOGY 100 BIOLOGICAL SCIENCE, I.

4 HOURS.

STUDENTS MUST REGISTER FOR ONE LECT/QUIZ COMBINATION. INDEPENDENT STUDY IN LEARNING CENTER, (AUDIO-TUTORIAL), FOR 3-4 HOURS PER WEEK TO BE SCHEDULED BY THE STUDENT IN 425 N. H. B. QUIZ ARRANGED AT STUDENT'S CONVENIENCE FOR 1 HOUR BETWEEN 8A.M. AND 6 P.M. ON THE DAY INDICATED.

01206	LECT	1	11	TU	228	N H B	KIEFFER
	QUIZ	1	ARR	TH			
01207	LECT	2	1	TU	228	N H B	KIEFFER
	QUIZ	2	ARR	F			
01208	LECT	3	2	TU	228	N H B	KIEFFER
	QUIZ	3	ARR	M			

BIOLOGY 101 BIOLOGICAL SCIENCE, II.

PREREQUISITE: BIOLOGY 100 OR CONSENT OF INSTRUCTOR.

4 HOURS.

STUDENTS MUST REGISTER FOR ONE CONF/QUIZ COMBINATION: (QUIZ ARRANGED AT STUDENT'S CONVENIENCE FOR 1 HOUR BETWEEN 8:00 A.M. AND 6:00 P.M. ON TUESDAY OR WEDNESDAY. INDEPENDENT STUDY IN LEARNING CENTER (AUDIO-TUTORIAL), FOR 3-4 HOURS PER WEEK TO BE SCHEDULED BY THE STUDENT IN ROOM 425 NHB.

01209	CONF	1	11	TH	228	N H B	KIEFFER
	QUIZ	1	ARR		432	N H B	
01210	CONF	2	1	TH	228	N H B	KIEFFER
	QUIZ	2	ARR		432	N H B	

BIOLOGY 110 PRINCIPLES OF BIOLOGY, I.

PREREQUISITE: ONE YEAR OF COLLEGE CHEMISTRY OR CONCURRENT ENROLLMENT IN CHEMISTRY.

FIELD TRIP, ESTIMATED EXPENSE \$5.00.

5 HOURS.

01211	LECT	1	8	M W F	228	N H B	
01212	LECT	2	9	M W F	228	N H B	
01213	LECT	3	12	M W F	228	N H B	
01214	LAB	A	8-11	M	309	N H B	
	DISC	A	2	M	231	N H B	
01215	LAB	B	8-11	M	313	N H B	
	DISC	B	2	M	206	H H	
01216	LAB	C	11-2	M	309	N H B	
	DISC	C	4	M	229	N H B	
01217	LAB	D	11-2	M	313	N H B	
	DISC	D	4	M	231	N H B	
01218	LAB	E	2-5	M	309	N H B	
	DISC	E	8	TU	229	N H B	
01219	LAB	F	2-5	M	313	N H B	
	DISC	F	8	TU	231	N H B	
01220	LAB	G	7-10PM	M	309	N H B	
	DISC	G	10	TU	231	N H B	
01221	LAB	H	7-10PM	M	313	N H B	
	DISC	H	10	TU	206	H H	
01222	LAB	I	8-11	TU	309	N H B	
	DISC	I	2	TU	229	N H B	
01223	LAB	J	8-11	TU	313	N H B	
	DISC	J	2	TU	206	H H	

BIOL 110	CONTINUED					
01224	LAB	K	11-2	TU	309	N H B
	DISC	K	4	TU	229	N H B
01225	LAB	L	11-2	TU	313	N H B
	DISC	L	4	TU	206	H H
01226	LAB	M	2-5	TU	309	N H B
	DISC	M	8	W	229	N H B
01227	LAB	N	2-5	TU	313	N H B
	DISC	N	8	W	231	N H B
01228	LAB	O	7-10PM	TU	309	N H B
	DISC	O	10	W	231	N H B
01229	LAB	P	7-10PM	TU	313	N H B
	DISC	P	10	W	206	H H
01230	LAB	Q	8-11	W	309	N H B
	DISC	Q	2	W	231	N H B
01231	LAB	R	8-11	W	313	N H B
	DISC	R	2	W	206	H H
01232	LAB	S	11-2	W	309	N H B
	DISC	S	4	W	229	N H B
01233	LAB	T	11-2	W	313	N H B
	DISC	T	4	W	231	N H B
01234	LAB	U	2-5	W	309	N H B
	DISC	U	8	TH	229	N H B
01235	LAB	V	2-5	W	313	N H B
	DISC	V	8	TH	231	N H B
01236	LAB	W	7-10PM	W	309	N H B
	DISC	W	10	TH	231	N H B
01237	LAB	X	7-10PM	W	313	N H B
	DISC	X	10	TH	206	H H
01238	LAB	Y	8-11	TH	309	N H B
	DISC	Y	2	TH	229	N H B
01239	LAB	Z	8-11	TH	313	N H B
	DISC	Z	2	TH	231	N H B
01240	LAB	AA	11-2	TH	309	N H B
	DISC	AA	4	TH	229	N H B
01241	LAB	BB	11-2	TH	313	N H B
	DISC	BB	4	TH	231	N H B
01242	LAB	CC	2-5	TH	309	N H B
	DISC	CC	8	F	229	N H B
01243	LAB	DD	2-5	TH	313	N H B
	DISC	DD	8	F	231	N H B
01244	LAB	EE	7-10PM	TH	309	N H B
	DISC	EE	10	F	231	N H B
01245	LAB	FF	7-10PM	TH	313	N H B
	DISC	FF	10	F	206	H H
01246	LAB	GG	8-11	F	309	N H B
	DISC	GG	2	F	231	N H B
01247	LAB	HH	8-11	F	313	N H B
	DISC	HH	2	F	206	H H
01248	LAB	II	11-2	F	309	N H B
	DISC	II	4	F	229	N H B
01249	LAB	JJ	11-2	F	313	N H B
	DISC	JJ	4	F	231	N H B
01250	LAB	KK	2-5	F	309	N H B
	DISC	KK	8	M	229	N H B
01251	LAB	LL	2-5	F	313	N H B
	DISC	LL	8	M	231	N H B

BIOL 151	THE CELL.					
	PREREQUISITE: CREDIT OR REGISTRATION IN ORGANIC CHEMISTRY; CONSENT OF HONORS BIOLOGY COMMITTEE.					
	5 HOURS.					
01252	LECT	G	11	M W F	202	H H
	LAB	G	1-5	TU	102	H H
	WHITT					

BIOL 210	GENETICS.					
	PREREQUISITE: BIOL. 111 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.					
	*CREDIT WILL NOT BE GIVEN FOR BIOL. 210 AND BIOL. 115 OR ZOOL. 106.					
	*4 HOURS.					
	SECTION D IS A NO-LECTURE SECTION. REQUIRES CONSENT OF INSTRUCTOR.					
01253	LECT-DISC	A	12	MTUWTHF	140	BUR HALL
01254	LECT-DISC	B	12	MTUWTHF	124	BUR HALL
01255	LECT-DISC	C	2	MTUWTHF	140	BUR HALL
01256	DISC	D	12	M	242	REV HALL

BIOL 211	DEVELOPMENTAL BIOLOGY.					
	PREREQUISITE: BIOL. 111 OR EQUIVALENT; A COURSE IN ORGANIC CHEMISTRY.					
	3 HOURS.					
01257	LECT		1	M W F	124	BUR HALL
	WILLIS					

BIOL 251 THE ORGANISM.
PREREQUISITE: BIOL. 151, GOOD STANDING IN THE HONORS BIOLOGY PROGRAM AND CONSENT OF HONORS BIOLOGY COMMITTEE.
5 HOURS.

01258	LECT	E	11	M	W	F	231	N H B	VANDERHOEF
	LAB	E	1-5			F	102	H H	

BIOL 307 IMMUNOLOGY.
PREREQUISITE: FOUR SEMESTERS OF COLLEGE BIOLOGY AND CHEM. 133 OR 234, OR CONSENT OF INSTRUCTOR.
4 HOURS OR 3/4 UNIT.

01259	LECT		10	M	W	F	228	N H B	MACLEOD
01260	DISC	A	2	M			136	BUR HALL	
01261	DISC	B	4	M			136	BUR HALL	
01262	DISC	C	2		TU		136	BUR HALL	
01263	DISC	D	4		TU		136	BUR HALL	

BIOL 313 EXPERIMENTAL GENETICS.
PREREQUISITE: BIOL. 151 OR 210; AND CONSENT OF INSTRUCTOR.
3 HOURS OR 3/4 UNIT.

01264	LAB-DISC		2-5	M	W		102	H H	TUVESON
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BIOL 316 POPULATION GENETICS.
SAME AS D. S. 316.
PREREQUISITE: D. S. 110 OR BIOL. 210 AND COLLEGE ALGEBRA; OR CONSENT OF INSTRUCTOR.
*STUDENTS DESIRING 4 HOURS OR 1 UNIT CREDIT WILL DO ADDITIONAL WORK IN SOME AREA OF POPULATION GENETICS.
*3 OR 4 HOURS, OR 3/4 OR 1 UNIT.

01265	LECT-DISC		9	M	W	F	341	A S L	
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BIOL 351 POPULATION BIOLOGY.
PREREQUISITE: BIOL. 251, STATISTICS, GOOD STANDING IN THE HONORS BIOLOGY PROGRAM, AND CONSENT OF HONORS BIOLOGY COMMITTEE.
4 HOURS OR 1 UNIT.

01266	LECT	E	12	M	W	F	205	H H	GHENT
	LAB	E	4-6		TU		202	H H	

BIOL 409 HISTORY OF BIOLOGY.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 UNIT.
*ONE ADDITIONAL HOUR TO BE ARRANGED.

01267	LECT		*2	M	W	F	309A	H H	HEATH
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BIOL 411 DISCUSSIONS IN GENETICS AND CYTOGENETICS.
1/4 UNIT.

01268	CONF		4		W		136	BUR HALL	
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BIOL 429 ELECTRON MICROSCOPY WITH LABORATORY.
SAME AS CHEM. 429.
OPEN TO QUALIFIED GRADUATE STUDENTS IN ALL DEPARTMENTS.
PREREQUISITE: TWO SEMESTERS OF GENERAL PHYSICS, TWO SEMESTERS OF COLLEGE MATHEMATICS, AND THREE SEMESTERS OF CHEMISTRY, AND CONSENT OF INSTRUCTOR.
1 UNIT.

01269	LECT		4	M	W		242	BEV HALL	STAFF
	LAB-DISC		4			F	242	BEV HALL	
	LAB		ARR				97	BEV HALL	

BIOL 430 BIOLOGICAL ULTRASTRUCTURE.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 UNIT.
OPEN TO QUALIFIED GRADUATE STUDENTS IN ALL DEPARTMENTS.

01270	LECT		3	M	W	F	242	BEV HALL	HALL
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BIOL 440 ADVANCED PLANT PHYSIOLOGY, I.
PREREQUISITE: CHEM. 350 AND 355; BCT. 330 AND 335; OR CONSENT OF INSTRUCTOR.
1 UNIT.

01271	LECT		8	M			19	N L	ARNTZEN, S
			9	M	W	F	19	N L	

BIOL 450 ECOLOGICAL METHODS, I.
 PREREQUISITE: A COURSE IN STATISTICS; CONSENT OF INSTRUCTOR.
 1 UNIT.
 01272 LECT-DISC 1 TU TH 136 BUR HALL STAFF
 LAB-DISC 2-5 TU TH ARR

BIOL 452 ECOLOGY SEMINAR.
 PREREQUISITE: TWO COURSES IN ECOLOGY; CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED TO A TOTAL OF 2 UNITS.
 *1/4 UNIT.
 01273 CONF 2 M 19 N L STAFF

BIOL 475 COLLEGE BIOLOGY TEACHING SEMINAR.
 PREREQUISITE: GRADUATE STANDING IN A PROGRAM WITHIN THE SCHOOL OF
 LIFE SCIENCES.
 1/4 TO 1/2 UNIT.
 01274 DISC 7-9PM TH 231 N H B STAFF

BIOL 493 SPECIAL TOPICS IN BIOLOGY.
 1/2 TO 2 UNITS.
 01275 CONF ARR STAFF

BIOL 493 ADVANCED ELECTRON MICROSCOPY.
 SAME AS CHEM. 493.
 OPEN TO QUALIFIED GRADUATE STUDENTS IN ALL DEPARTMENTS.
 PREREQUISITE: BIOL. 429; CONSENT OF INSTRUCTOR.
 1/4 OR 1/2 UNIT.
 01276 LAB-DISC ARR 97 BEV HALL STAFF

BIOL 499 THESIS RESEARCH.
 0 TO 4 UNITS.
 01277 CONF ARR STAFF

BIOPHYSICS

DEPARTMENT OFFICE

524 BUR HALL

BIOPH 199 UNDERGRADUATE OPEN SEMINAR.
 *MAY BE REPEATED.
 *0 TO 9 HOURS.
 01278 LECT ARR STAFF

BIOPH 301 INTRODUCTION TO BIOPHYSICS.
 PREREQUISITE: EIGHT HOURS OF GENERAL PHYSICS OR ENROLLMENT IN
 GRADUATE BIOPHYSICS PROGRAM.
 3 HOURS OR 3/4 UNIT.
 01279 LECT 9-1030 TU TH 229 N H B STAFF

BIOPH 401 ADVANCED BIOPHYSICS, I.
 PREREQUISITE: PHYS. 403 TAKEN PREVIOUSLY OR CONCURRENTLY; ONE YEAR
 OF PHYSICS BEYOND INTRODUCTORY PHYSICS OR EQUIVALENT; CALCULUS;
 CONSENT OF INSTRUCTOR.
 1 UNIT.
 01280 LECT 10 M W F 153B M E B G L JENDRASIAK

BIOPH 404 PHYSIOLOGICAL MEASUREMENTS.
 SAME AS PHYS. 404.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED TO A MAXIMUM OF 1 1/2 UNITS.
 *1/4 TO 1 UNIT.
 SECTIONS A AND B ARE 1ST THROUGH 4TH WEEKS OF SEMESTER.
 SECTIONS C AND D ARE 5TH THROUGH 8TH WEEKS OF SEMESTER.
 SECTIONS E AND F ARE 9TH THROUGH 12TH WEEKS OF SEMESTER.
 SECTIONS G AND H ARE 13TH THROUGH 16TH WEEKS OF SEMESTER.
 EACH SECTION IS FOR 1/4 UNIT CREDIT.
 01281 LAB A 2-6 M W 542 BUR HALL STAFF

BIOPH 404 CONTINUED

01282	LAB	B	2-6	TU TH	542	BUR HALL	STAFF
01283	LAB	C	2-6	M W	542	BUR HALL	STAFF
01284	LAB	D	2-6	TU TH	542	BUR HALL	STAFF
01285	LAB	E	2-6	M W	542	BUR HALL	STAFF
01286	LAB	F	2-6	TU TH	542	BUR HALL	STAFF
01287	LAB	G	2-6	M W	542	BUR HALL	STAFF
01288	LAB	H	2-6	TU TH	542	BUR HALL	STAFF

BIOPH 410 SPECIAL TOPICS IN BIOPHYSICS.

PREREQUISITE: BIOPH. 401 OR EQUIVALENT, BIOPH. 402 AND 403.

1/2 TO 1 UNIT.

01289	DISC	ARR					STAFF
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BIOPH 411 SEMINAR

PREREQUISITE: ENROLLMENT IN THE BIOPHYSICS PROGRAM OR CONSENT OF INSTRUCTOR.

1/2 UNIT.

TOPIC--TO BE ARRANGED.

01290	CONF	ARR					STAFF
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BIOPH 491 INDIVIDUAL TOPICS.

PREREQUISITE: GRADUATE STANDING; CONSENT OF INSTRUCTOR.

1/2 TO 2 UNITS.

01291	CONF	ARR					STAFF
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BIOPH 499 THESIS RESEARCH.

0 TO 4 UNITS.

01292	CCNF	ARR					STAFF
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BOTANY

DEPARTMENT OFFICE

289 MOR HALL

MAJOR: BOTANY 100 OR 101 AND ZOOLOGY 104, OR BIOLOGY 110-111 ARE REQUIRED: ALSO REQUIRED ARE COURSES AT THE 200 OR 300-LEVEL IN EACH OF THE FIVE MAJOR AREAS: GENETICS (BIOLOGY 210), TAXONOMY (BOTANY 260), MORPHOLOGY (BOTANY 304), ECOLOGY (BOTANY 381), AND PHYSIOLOGY (BOTANY 330), OR THEIR EQUIVALENTS. BOTANY 300 (INDIVIDUAL TOPICS) FOR CREDIT IS REQUIRED AND PARTICIPATION IS RECOMMENDED IN BIOLOGY 203. IN ADDITION, ONE SEMESTER OF MATHEMATICS AT THE MATHEMATICS 118-LEVEL OR ABOVE, ONE SEMESTER OF ORGANIC CHEMISTRY AND ONE YEAR OF PHYSICS ARE REQUIRED. GEOLOGY IS RECOMMENDED.

MINORS: TWENTY HOURS IN ONE OR TWO SUBJECTS CHOSEN IN CONSULTATION WITH THE CHAIRMAN OF THE DEPARTMENT FROM THE FOLLOWING: AGRONOMY, CHEMISTRY, ENTOMOLOGY, GEOGRAPHY, GEOLOGY, HORTICULTURE, MATHEMATICS, MICROBIOLOGY, PHYSICS, PHYSIOLOGY, PLANT PATHOLOGY, AND ZOOLOGY. AT LEAST EIGHT HOURS MUST BE TAKEN IN EACH SUBJECT IF TWO ARE CHOSEN.

BOT 100 GENERAL BOTANY.

*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH BOT. 100 AND 101.

*4 HOURS.

STUDENTS MUST REGISTER FOR LECTURE, LAB AND DISCUSSION

01293	LECT	1	8	TU TH	228	N H B	HANEY, NOELL
01294	LECT	2	8	TU TH	228	N H B	HANEY, NOELL
01295	LAB	11	9-12	TU	258	N H B	STAFF
01296	LAB	11B	9-12	TU	258	N H B	STAFF
01297	LAB	11C	9-12	TU	259	N H B	STAFF
01298	LAB	12	1-4	TU	258	N H B	STAFF
01299	LAB	12B	1-4	TU	258	N H B	STAFF
01300	LAB	12C	1-4	TU	259	N H B	STAFF
01301	LAB	K1	9-12	W	258	N H B	STAFF
01302	LAB	K1B	9-12	W	258	N H B	STAFF
01303	LAB	K1C	9-12	W	259	N H B	STAFF
01304	LAB	K2	1-4	W	258	N H B	STAFF

BOT	100	CONTINUED									
	01305	LAB	K2B	1-4		W	258	N	H	B	STAFF
	01306	LAB	Y1	9-12		TH	258	N	H	B	STAFF
	01307	LAB	Y1B	9-12		TH	258	N	H	B	STAFF
	01308	LAB	Y1C	9-12		TH	259	N	H	B	STAFF
	01309	LAB	Y2	1-4		TH	258	N	H	B	STAFF
	01310	LAB	Y2B	1-4		TH	258	N	H	B	STAFF
	01311	LAB	Y2C	1-4		TH	259	N	H	B	STAFF
	01312	LAB	Z1	9-12		F	258	N	H	B	STAFF
	01313	LAB	Z1B	9-12		F	258	N	H	B	STAFF
	01314	LAB	Z1C	9-12		F	259	N	H	B	STAFF
	01315	LAB	Z2	1-4		F	258	N	H	B	STAFF
	01316	LAB	Z2B	1-4		F	258	N	H	B	STAFF
	01317	DISC	A1	8		M	416	N	H	B	STAFF
	01318	DISC	B1	9		M	416	N	H	B	STAFF
	01319	DISC	C1	10		M	416	N	H	B	STAFF
	01320	DISC	D1	11		M	416	N	H	B	STAFF
	01321	DISC	X1	12		M	416	N	H	B	STAFF
	01322	DISC	F1	1		M	416	N	H	B	STAFF
	01323	DISC	F1	2		M	416	N	H	B	STAFF
	01324	DISC	L1	8		TU	416	N	H	B	STAFF
	01325	DISC	M1	9		TU	416	N	H	B	STAFF
	01326	DISC	N1	10		TU	416	N	H	B	STAFF
	01327	DISC	P1	11		TU	416	N	H	B	STAFF
	01328	DISC	Q1	12		TU	416	N	H	B	STAFF
	01329	DISC	R1	1		TU	416	N	H	B	STAFF
	01330	DISC	S1	2		TU	416	N	H	B	STAFF
	01331	DISC	T1	3		TU	416	N	H	B	STAFF
	01332	DISC	U1	4		TU	416	N	H	B	STAFF
	01333	DISC	A2	8		W	416	N	H	B	STAFF
	01334	DISC	B2	9		W	416	N	H	B	STAFF
	01335	DISC	C2	10		W	416	N	H	B	STAFF
	01336	DISC	D2	11		W	416	N	H	B	STAFF
	01337	DISC	X2	12		W	416	N	H	B	STAFF
	01338	DISC	E2	1		W	416	N	H	B	STAFF
	01339	DISC	F2	2		W	416	N	H	B	STAFF
	01340	DISC	G2	3		W	416	N	H	B	STAFF
	01341	DISC	H2	4		W	416	N	H	B	STAFF
	01342	DISC	L2	8		TH	416	N	H	B	STAFF
	01343	DISC	M2	9		TH	416	N	H	B	STAFF
	01344	DISC	N2	10		TH	416	N	H	B	STAFF
	01345	DISC	P2	11		TH	416	N	H	B	STAFF
	01346	DISC	Q2	12		TH	416	N	H	B	STAFF
	01347	DISC	R2	1		TH	416	N	H	B	STAFF
	01348	DISC	S2	2		TH	416	N	H	B	STAFF
	01349	DISC	T2	3		TH	416	N	H	B	STAFF
	01350	DISC	U2	4		TH	416	N	H	B	STAFF
	01351	DISC	A3	8		F	416	N	H	B	STAFF
	01352	DISC	B3	9		F	416	N	H	B	STAFF
	01353	DISC	C3	10		F	416	N	H	B	STAFF
	01354	DISC	D3	11		F	416	N	H	B	STAFF
	01355	DISC	X3	12		F	416	N	H	B	STAFF
	01356	DISC	E3	1		F	416	N	H	B	STAFF
	01357	DISC	F3	2		F	416	N	H	B	STAFF
	01358	DISC	G3	3		F	416	N	H	B	STAFF
	01359	DISC	H3	4		F	416	N	H	B	STAFF

BOT	101	GENERAL BOTANY FOR SELECTED STUDENTS.										
		PREREQUISITE: JAMES SCHOLAR STANDING OR CONSENT OF INSTRUCTOR.										
		*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH BOT. 100 AND 101.										
		*5 HOURS.										
	01360	LAB-DISC	GA	1-3		M	F	259	N	H	B	SEIGLER
			GA	1-4			W	259	N	H	B	SEIGLER
	01361	LAB-DISC	GB	1-3		M	F	306	N	H	B	NANCE
			GB	1-4			W	306	N	H	B	NANCE

BOT	204	NATURAL HISTORY OF PLANTS.										
		PREREQUISITE: BOT. 100, 101, OR EQUIVALENT.										
		3 HOURS.										
	01362	LECT	9	M	W	F	231	N	H	B	ROGERS	

BOT	300	INDIVIDUAL TOPICS.										
		PREREQUISITE: BOT. 100, TEN HOURS OF ADVANCED WORK IN BOTANY OR ANOTHER BIOLOGICAL SCIENCE, SENIOR STANDING.										
		*GRADUATE STUDENTS MAY OFFER 1 UNIT TOWARD M. S.										
		*2 TO 5 HOURS, OR 1/4 TO 1/2 UNIT.										
	01363	CONF				ARR						STAFF

BOT	304	GENERAL PLANT MORPHOLOGY. PREREQUISITE: BOT. 100, BIOL. 111, BIOL. 101, OR BIOL. 251, OR CONSENT OF INSTRUCTOR. 4 HOURS OR 1 UNIT.								
	01364	LECT	9	TU TH	408	N H B			HOFFMAN AND	
		LAB	10	TU TH	408	N H B			CAROTHERS	
BOT	325	PALEOBOTANY. SAME AS GEOL. 325. PREREQUISITE: BOT. 100 OR BIOL. 101, AND GEOL. 101; OR CONSENT OF INSTRUCTOR. 2 OR 3 FIELD TRIPS. 5 HOURS OR 1 UNIT.								
	01365	LAB-DISC	1-4	TU TH	306	N H B			PHILLIPS	
BOT	330	PLANT PHYSIOLOGY. PREREQUISITE: CHEM. 131; BOT. 100, OR BIOL. 101, OR BIOL. 111, OR BIOL. 251. 3 HOURS OR 1/2 UNIT.								
	01366	LECT	9	M W F	196	L H			GOVINDJEE	
BOT	331	EXPERIMENTAL CYTOLOGY. SAME AS ZOOL. 331. PREREQUISITE: BIOL. 210 OR 251; CONSENT OF INSTRUCTOR. 3 HOURS OR 3/4 UNIT.								
	01367	LECT	10	TU TH	136	BUR HALL			STEFFENSEN DAVENPORT	
BOT	333	PLANT PHYSIOLOGY LABORATORY. SAME AS HORT. 333. PREREQUISITE: CREDIT OR REGISTRATION IN BOT. 330 OR EQUIVALENT; A COURSE IN ORGANIC CHEMISTRY. 3 HOURS OR 3/4 UNIT.								
	01368	LECT-DISC	ARR		405	N H B			DICKINSON	
	01369	LAB	M	9-12	405	N H B			AND NANCE	
	01370	LAB	R	1-4	405	N H B				
BOT	334	EXPERIMENTAL CYTOLOGY LABORATORY. SAME AS ZCCL. 334. PREREQUISITE: CONSENT OF INSTRUCTOR. 2 HOURS OR 1/2 UNIT. IN FALL SEMESTER 1973, CONCURRENT REGISTRATION IN BOTANY 331 IS REQUIRED.								
	01371	LAB	2-5	TU TH	106	H H			STEFFENSEN DAVENPORT	
BOT	351	VIRUSES, I. SAME AS MCBIO. AND ZOOL. 351. PREREQUISITE: EITHER BIOL. 210 OR MCBIO. 200, OR THE EQUIVALENT BACKGROUND IN MOLECULAR BIOLOGY. CONCURRENT REGISTRATION IN MCBIO. 330 OR BIOCH. 350 RECOMMENDED. 3 HOURS OR 3/4 UNIT.								
	01372	LECT	11	M W F	140	BUR HALL			WEBER	
BOT	381	PLANT ECOLOGY. PREREQUISITE: BOT. 260 OR EQUIVALENT. FIELD TRIPS. 5 HOURS OR 1 UNIT.								
	01373	LECT	10	M W F	308	N H B			BAZZAZ	
		LAB	8-5	S	308	N H B			BAZZAZ	
BOT	403	PHYSIOLOGY OF FUNGI. SAME AS PL. PA. 403. PREREQUISITE: PL. PA. 204 OR EQUIVALENT; ORGANIC OR BIOCHEMISTRY; MYCOLOGY; AND MICROBIOLOGY. 1 UNIT.								
	01374	LAB	10-12	M	W121	T H			GOTTLIEB	
		LECT	10	W	W121	T H			GOTTLIEB	
BOT	405	MOLECULAR GENETICS. SAME AS MCBIO. AND ZOOL. 405. PREREQUISITE: MCBIO. 330; OR MCBIO. 316 PLUS BIOCHEMISTRY; OR CONSENT OF INSTRUCTOR. 3/4 UNIT.								
	01375	LECT	1	M W F	136	BUR HALL			WOESE	

BOT	410	BOTANY DISCUSSIONS. *NO CREDIT GIVEN EXCEPT FOR STUDENTS PRESENTING RESULTS OF THEIR PH. D. THESIS RESEARCH. *0 OR 1/4 UNIT.	01376	LECT-DISC	330	TU	124	BUR HALL	BLACK
BOT	413	DISCUSSIONS IN PLANT PHYSIOLOGY. 1/4 UNIT.	01377	LECT-DISC	12	F	116	ADAMS LAB	PAXTON
BOT	414	DISCUSSIONS IN PLANT MORPHOLOGY AND TAXONOMY. 1/4 UNIT. TOPIC: ORIGIN OF SPECIES.	01378	LECT-DISC MT	4	W	ARR		DE WET
BOT	418	DISCUSSIONS IN PLANT ECOLOGY AND PLANT GEOGRAPHY. PREREQUISITE: GRADUATE STANDING IN BOTANY, ENTOMOLOGY, GEOGRAPHY, OR ZOOLOGY. *STUDENTS MAY ACCUMULATE 1 1/2 UNITS. *1/4 UNIT.	01379	LECT-DISC	4	M	308	N H B	HANEY
BOT	419	DISCUSSIONS IN PHOTOSYNTHESIS AND RELATED TOPICS. PREREQUISITE: CONSENT OF INSTRUCTOR. *STUDENTS MAY ACCUMULATE 1 1/2 UNITS. *0 OR 1/4 UNIT.	01380	LECT-DISC	4	W	ARR		GOVINDJEE
BOT	427	DISCUSSIONS IN MYCOLOGY. PREREQUISITE: CONSENT OF INSTRUCTOR. 1/4 UNIT.	01381	LECT-DISC	3	W	408	N H B	ROGERS
BOT	460	ADVANCED TAXONOMY OF FLOWERING PLANTS, I. PREREQUISITE: BOT. 260 OR ONE YEAR OF BOTANY OR OTHER BIOLOGICAL SCIENCE, OR CONSENT OF INSTRUCTOR. 1/2 OR 1 UNIT.	01382	LECT LAB-DISC	9 10-12	TU TH TU TH	304 304	N H B N H B	PAYNE PAYNE
BOT	462	ORIGIN OF VARIATION IN PLANTS. SAME AS AGRON. 462. PREREQUISITE: CONSENT OF INSTRUCTOR. 1 UNIT.	01383	LECT	1-3	M	F	W223 T H	DE WET
BOT	471	ADVANCED MYCOLOGY--SPECIAL GROUPS. PREREQUISITE: BOT. 372 OR CONSENT OF INSTRUCTOR. 1/2 UNIT.	01384	LAB-DISC	3	M	408	N H B	ROGERS
BOT	493	ADVANCED STUDIES IN BOTANY. * NOT MORE THAN 1 UNIT MAY BE APPLIED TOWARD THE GRADUATE COLLEGE M.S. DEGREE REQUIREMENT OF 3 UNITS OF COURSE WORK. *1/2 TO 2 UNITS. WORK MAY BE TAKEN IN THE FOLLOWING FIELDS: A--ANATOMY B--BIOCHEMICAL CYTOLOGY C--BIOLOGICAL RHYTHMS D--CYTOGENETICS & SPECIATION E--ECOLOGY F--GENETICS G--MORPHOGENESIS-DEVELOPMENT H--MORPHOLOGY I--MYCOLOGY J--PALEOBOTANY K--PHOTOSYNTHESIS L--PHYCOLOGY M--PHYSIOLOGY N--TAXONOMY O--ULTRASTRUCTURE P--VIROLOGY	01385	LAB	ARR				STAFF

BOT 499 THESIS RESEARCH.
 0 TO 4 UNITS.
 01386 LAB ARR STAFF

BUSINESS

DEPARTMENT OFFICE 350 COM W

BUS 199 UNDERGRADUATE OPEN SEMINAR.
 *MAY BE REPEATED.
 *0 TO 9 HOURS.
 01387 CCNF A ARR
 01388 CONF C 10-12 F 243 COM W

BUS 299 INTERNATIONAL BUSINESS STUDY IN ABSENTIA.
 PREREQUISITE: THE STUDENT MUST BE A COMMERCE MAJOR IN GOOD
 STANDING WHO HAS COMPLETED AT LEAST 45 SEMESTER HOURS TOWARD
 A BACHELOR'S DEGREE WITH AT LEAST ONE SEMESTER IN RESIDENCE
 AT THE UNIVERSITY OF ILLINOIS.
 *THE COURSE MAY BE REPEATED FOR A MAXIMUM OF 36 CREDIT HOURS,
 ALL OF WHICH MUST BE EARNED WITHIN 12 CONSECUTIVE MONTHS.
 *0 TO 18 HOURS.
 01389 CONF ARR

BUS 499 THESIS RESEARCH
 0 TO 4 UNITS.
 01390 CCNF C 10-12 M 209 D K H
 01391 CONF E 1-3 F 243 COM W

BUSINESS ADMINISTRATION

DEPARTMENT OF BUSINESS ADMINISTRATION--350 COM W

B ADM 199 UNDERGRADUATE OPEN SEMINAR.
 *MAY BE REPEATED.
 *0 TO 9 HOURS.
 SECTION E: MANAGEMENT INFORMATION SYSTEMS: INFORMATION
 ORGANIZATION.
 SECTION G3: SIMULATION.
 SECTION N: OPTIMIZATION TECHNIQUES.
 SECTION R: MANAGEMENT INFORMATION SYSTEMS AND DESIGN I.
 SECTION T2: MINORITY BUSINESS OPERATIONS.

01392	LECT-DISC	E	1-3	M W	96	COM W	
01393	LECT-DISC	G3	3-5	M W	96	COM W	
01394	LECT-DISC	N	10-12	TU TH	96	COM W	
01395	LECT-DISC	R	1-3	TU TH	236	COM W	
01396	LECT-DISC	T2	3-5	M W	160	COM W	
01397	CONF	C		ARR			
01398	CONF	G2	3-5	F	243	COM W	
01399	CONF	H	4	M W F	166	COM W	

MASON
 MASON
 ROM
 HINGMOTO

B ADM 200 THE LEGAL ENVIRONMENT OF BUSINESS.
 PREREQUISITE: JUNIOR STANDING.
 3 HOURS.
 STUDENTS MUST REGISTER FOR ONE LECTURE AND ANY ONE DISCUSSION
 SECTION.

01400	LECT	1	8	TU	141	COM W	
01401	LECT	2	9	M	141	COM W	
01402	DISC	L	8	TU TH	166	COM W	
01403	DISC	L2	8	TU TH	306	D K H	
01404	DISC	M1	9	TU TH	166	COM W	
01405	DISC	M2	9	TU TH	306	D K H	
01406	DISC	M3	9	TU TH	170	COM W	
01407	DISC	N1	10	TU TH	306	D K H	
01408	DISC	N2	10	TU TH	122	D K H	

CORLEY
 CORLEY

B ADM 200 CONTINUED

01409	DISC	P1	11	TU TH	306	D K H
01410	DISC	P2	11	TU TH	122	D K H
01411	DISC	R1	1	TU TH	306	D K H
01412	DISC	R2	1	TU TH	122	D K H
01413	DISC	S	2	TU TH	306	D K H
01414	DISC	C	10	W F	122	D K H
01415	DISC	C2	10	W F	170	COM W
01416	DISC	D	11	W F	122	D K H
01417	DISC	F	1	W F	122	D K H

B ADM 202 PRINCIPLES OF MARKETING.

PREREQUISITE: ECON. 172 OR EQUIVALENT.

*STUDENTS ARE NOT GIVEN CREDIT FOR BOTH B. ADM. 202 AND

B. ADM. 272.

*3 HOURS.

STUDENTS WHO ENROLL IN SECTION B1 MUST ALSO ENROLL IN SECTION D1 OF

B. ADM. 210 AND IN SECTION F OF FIN. 254.

SECTION 6N1 OPEN TO HONORS STUDENTS ONLY.

01418	LECT	1	11	TU TH	141	COM W	HILL
01419	LECT	2	10	TU TH	141	COM W	HILL
01420	DISC	A1	8	W F	306	D K H	
01421	DISC	A2	8	W F	166	COM W	
01435	DISC	B1	9	W F	122	D K H	
01422	DISC	B2	9	W F	160	COM W	
01423	DISC	E	1	W F	154	ARMORY	
01424	DISC	F	2	W F	306	D K H	
01425	DISC	L1	8	TU TH	122	D K H	
01426	DISC	L2	8	TU TH	236	COM W	
01427	DISC	L3	8	TU TH	170	COM W	
01428	DISC	M1	9	TU TH	122	D K H	
01429	DISC	M2	9	TU TH	236	COM W	
01434	DISC	6N1	10	TU TH	317A	D K H	
01430	DISC	P1	11	TU TH	317A	D K H	
01431	DISC	R	1	TU TH	317A	D K H	
01432	DISC	R2	1	TU TH	125	D K H	
01433	DISC	S	2	TU TH	317A	D K H	

B ADM 203 PRINCIPLES OF BUSINESS LAW.

PREREQUISITE: B. ADM. 200.

4 HOURS.

01436	LECT-DISC	L	11	M W F	226	COM W
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B ADM 210 MANAGEMENT AND ORGANIZATIONAL BEHAVIOR.

PREREQUISITE: JUNIOR STANDING.

*A STUDENT WILL NOT RECEIVE CREDIT FOR B. ADM. 210 AND B. ADM. 247.

*3 HOURS.

STUDENTS WHO ENROLL IN SECTION D1 MUST ALSO ENROLL IN SECTION B1 OF

B. ADM. 202 AND IN SECTION F OF FIN. 254.

01437	DISC	A1	8	M W F	122	D K H	CHERRINGTON
01438	DISC	A2	8	M W F	226	COM W	
01439	DISC	B	9	M W F	170	COM W	
01440	DISC	C1	10	M W F	312	D K H	
01453	DISC	D1	11	M W F	140	COM W	
01441	DISC	D2	11	M W F	170	CGM W	
01442	DISC	E	1	M W F	153	ARMORY	
01443	DISC	F	2	M W F	122	D K H	
01444	DISC	G	3	M W F	122	D K H	
01445	DISC	G2	3	M W F	223	D K H	
01446	DISC	R	1-230	TU TH	222	D K H	
01447	DISC	T2	3-430	TU TH	119	D K H	
01448	DISC	T1	3-430	TU TH	306	D K H	
01449	DISC	Q	12	TU TH	306	D K H	
01450	DISC	X	12	M W F	306	D K H	
01451	DISC	B2	9	M W F	317A	D K H	
01452	DISC	N	10-1130	TU TH	226	COM W	

B ADM 212 PRINCIPLES OF RETAILING.

PREREQUISITE: B. ADM. 202.

3 HOURS.

*SECTION C OPEN TO COMMERCE STUDENTS ONLY.

01454	LECT-DISC	B	9	M W F	306	D K H	JONES
01455	LECT-DISC	*C	10	M W F	306	D K H	JONES
01456	LECT-DISC	E	1	M W F	306	D K H	JONES

B ADM 249 HUMAN RELATIONS.

FOR NON-COMMERCE MAJORS ONLY.

PREREQUISITE: B. ADM. 210 OR 247.

3 HOURS.

01457	LECT-DISC	T	3-5	TU TH	224	D K H	SALANCIK
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B ADM 261 SUMMARY OF BUSINESS LAW.
 PREREQUISITE: JUNIOR STANDING.
 *CREDIT TOWARD GRADUATION IS NOT GIVEN FOR B. ADM. 261 IN ADDITION TO B. ADM. 201.
 *3 HOURS.

01458	LECT-DISC	F	2	M W F	226	COM W	BLACK
01459	LECT-DISC	D	8-10	TU TH	243	COM W	

B ADM 294 SENIOR RESEARCH.
 PREREQUISITE: CUMULATIVE GRADE POINT AVERAGE OF 4.0 OR HONORS IN THE JUNIOR YEAR OR CONSENT OF INSTRUCTOR. SENIOR STANDING.
 2 TO 4 HOURS.

01460	CONF	C	10-12	F	20	COM W	
01461	CONF	A	8	M	166	COM W	
01462	CONF	G	3-5	F	226	COM W	

B ADM 295 SENIOR RESEARCH.
 PREREQUISITE: CUMULATIVE GRADE POINT AVERAGE OF 4.0 OR HONORS IN THE JUNIOR YEAR. SENIOR STANDING.
 2 TO 4 HOURS.

01463	CONF	A	10	W F	160	COM W	
01464	CONF	G	3-5	M W F	306	D K H	
01465	CONF	T	ARR				

B ADM 314 PRODUCTION.
 PREREQUISITE: B. ADM. 374 OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1/2 UNIT.

01466	LECT-DISC	C	11	M W F	306	D K H	RAGO
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B ADM 315 MANAGEMENT IN MANUFACTURING.
 PREREQUISITE: B. ADM. 314.
 3 HOURS OR 1/2 UNIT.

01467	LECT-DISC	B	9	M W F	236	COM W	RAGO
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B ADM 320 MARKETING RESEARCH.
 PREREQUISITE: B. ADM. 202.
 3 HOURS OR 1/2 UNIT.

01468	LECT-DISC	R	10-1130	M W	166	COM W	SUDMAN
01469	LECT-DISC	T	1-230	TU TH	166	COM W	WINTER

B ADM 321 INDUSTRIAL SOCIAL SYSTEMS, I.
 SAME AS L. I. R. 321.
 PREREQUISITE: B. ADM. 210; PSYCH. 100; PSYCH. 201 OR CONSENT OF INSTRUCTOR.
 3 HOURS, OR 1/2 TO 1 UNIT.

01470	LECT-DISC	B	9	M W F	226	COM W	ROWLAND
01471	LECT-DISC	E	1	M W F	226	COM W	

B ADM 323 INDUSTRIAL SOCIAL SYSTEMS, II.
 PREREQUISITE: B. ADM. 321 AND PSYCH 201.
 3 HOURS, OR 1/2 TO 1 UNIT.

01472	LECT-DISC	B	9	M W F	243	COM W	STOW
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B ADM 337 ADVERTISING AND SALES MANAGEMENT.
 PREREQUISITE: B. ADM. 202.
 3 HOURS OR 1/2 UNIT.

01473	LECT-DISC	G	3	M W F	166	COM W	SIMON
01474	LECT-DISC	B2	9	M W F	166	COM W	GARDNER

B ADM 344 CONSUMER BEHAVIOR.
 PREREQUISITE: B. ADM. 202.
 3 HOURS OR 1/2 UNIT.

01475	LECT-DISC	E	1	M W F	166	COM W	GARDNER
01476	LECT-DISC	F	10-12	TU TH	245	COM W	WRIGHT

B ADM 351 PERSONNEL ADMINISTRATION.
 PREREQUISITE: B. ADM. 323, AND ECON. 173 AND 240.
 *CREDIT WILL NOT BE GIVEN FOR B. ADM. 351 AND PSYCH. 145 OR 245 AND I. ADM. 448 OR 449.
 *3 HOURS, OR 1/2 TO 1 UNIT.

01477	LECT-DISC	C	10	M W F	226	COM W	CHERRINGTON
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B ADM 370 INTERNATIONAL MARKETING.
 PREREQUISITE: B. ADM. 202: CONSENT OF INSTRUCTOR.
 3 HOURS OR 1/2 UNIT.
 01478 LECT-DISC A 8 M W F 243 COM W

B ADM 373 ELECTRONIC DATA PROCESSING FOR BUSINESS.
 PREREQUISITE: ECON. 170, ACCY. 106 OR 108.
 3 HOURS, OR 1/2 OR 1 UNIT.
 01479 LECT-DISC N 10-12 M W 236 COM W

B ADM 374 OPERATIONS RESEARCH.
 PREREQUISITE: ECON. 173 AND B. ADM. 210, OR CONSENT OF INSTRUCTOR.
 3 HOURS, OR 1/2 OR 1 UNIT.
 01480 LECT 1 3 TU TH 141 COM W ROM
 01481 DISC A1 8 W F 160 COM W
 01482 DISC A2 8 M W 236 COM W
 01483 DISC A3 8 W F 170 COM W
 01484 DISC G 3 W F 236 COM W
 01485 DISC L 8 TU TH 160 COM W
 01486 DISC M1 9 TU TH 160 COM W

B ADM 380 ADVANCED MARKETING MANAGEMENT.
 PREREQUISITE: B. ADM. 320 AND 337.
 3 HOURS OR 1/2 UNIT.
 01487 LECT-DISC R 1-230 TU TH 243 COM W JOHANSSON

B ADM 389 BUSINESS POLICY.
 PREREQUISITE: B. ADM 321 OR 344, B. ADM. 374 AND SENIOR STANDING.
 3 HOURS OR 1/2 UNIT.
 01488 LECT-DISC L 8-10 TU TH 226 COM W

B ADM 405 MARKETING THEORY AND SYSTEMS.
 1 UNIT.
 01489 LECT-DISC T 3-5 TU TH 160 COM W

B ADM 408 FOUNDATIONS OF BEHAVIORAL SCIENCE FOR ADMINISTRATION.
 1 UNIT.
 01490 LECT-DISC E 1-3 M W 243 COM W STOW
 01491 LECT-DISC N 10-12 TU TH 243 COM W SALANCIK

B ADM 410 ORGANIZATIONAL SCIENCES, 1.
 SAME AS POL. S. 460, PSYCH. 453, AND SOC. 456.
 PREREQUISITE: ENROLLMENT AS A MAJOR IN ORGANIZATION SCIENCES IN
 A COOPERATING PROGRAM OR APPROVAL OF INSTRUCTOR.
 1 UNIT.
 01492 LECT-DISC C 9 M W F 243 COM W STOW

B ADM 415 FOUNDATIONS OF CONSUMER BEHAVIOR.
 1 UNIT.
 01493 LECT-DISC R 1-3 TU TH 170 COM W WRIGHT

B ADM 421 MARKETING STRATEGY: THEORETICAL FOUNDATIONS.
 1 UNIT.
 01494 LECT-DISC T 3-5 TU TH 30 COM W JOHANSSON

B ADM 448 PROBLEMS OF PERSONNEL MANAGEMENT.
 SAME AS L. I. R. 448.
 PREREQUISITE: B. ADM. 248 OR EQUIVALENT, CONSENT OF INSTRUCTOR.
 1 UNIT.
 01495 LECT-DISC C 10 M W F 226 COM W CHERRINGTON

B ADM 471 SURVEY METHODS IN MARKETING RESEARCH.
 SAME AS SOC. 474.
 PREREQUISITE: ECON. 171 OR EQUIVALENT.
 1 UNIT.
 01496 LECT-DISC E 1-3 M W 317A D K H SUDMAN

B ADM 474 OPERATIONS RESEARCH.
 PREREQUISITE: MATH. 363 AND B. ADM. 374 OR EQUIVALENT.
 1 UNIT.
 01497 LECT-DISC R 10-12 TU TH 170 COM W

B ADM 490 SEMINAR IN BUSINESS ADMINISTRATION.

1 UNIT.

*SECTION E1: ORGANIZATIONAL CHANGE.

*SECTION N: BEHAVIORAL DECISION MAKING.

01498	LECT-DISC *E1	1-3	TU TH	91	COM W	
01499	LECT-DISC *N	1-3	M W	91	COM W	
01500	CONF A	8	M	306	D K H	
01501	CCNF F	2	M	306	D K H	
01502	CCNF H	4	M W F	236	COM W	

B ADM 491 SEMINAR IN SPECIAL TOPICS.

PREREQUISITE: GRADUATE STANDING AND CONSENT OF INSTRUCTOR.

1/4 TO 1 UNIT.

*SECTION E: MANAGEMENT INFORMATION SYSTEMS: INFORMATION ORGANIZATION.

*SECTION R: MANAGEMENT INFORMATION SYSTEMS AND DESIGN I.

01503	LECT-DISC *E	1-3	M W	96	COM W	
01504	LECT-DISC *R	1-3	TU TH	236	COM W	
01505	CONF A	8	F	236	COM W	
01506	CCNF C	10-12	F	236	COM W	
01507	CONF G1	3	M	236	COM W	
01508	CONF G2	3	M W F	170	COM W	

MASON
HINOMOTO

B ADM 493 RESEARCH IN SPECIAL FIELDS.

1/4 TO 2 UNITS.

01509	CONF E	1-3	F	170	COM W	
01510	CONF H	4	M W F	170	COM W	

B ADM 499 THESIS RESEARCH.

0 TO 4 UNITS.

01511	CONF E1	ARR				
01512	CCNF H	4-5	W F	122	D K H	
01513	CONF E2	1-3	F	160	COM W	

B ADM 500 ECONOMIC ANALYSIS OF THE FIRM.

*GRADUATE CREDIT MAY NOT BE RECEIVED FOR BOTH ECON. 400 AND B. ADM. 500, OR ECON. 300 AND B. ADM. 500.

*1 UNIT.

01514	LECT-DISC C	3-5	TU TH	166	COM W	
01515	LECT-DISC N	10-12	TU TH	166	COM W	

B ADM 512 BUSINESS ORGANIZATION AND ITS ENVIRONMENT.

PREREQUISITE: B. ADM. 511.

1 UNIT.

01516	LECT-DISC E	1-3	M W	170	COM W	
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B ADM 522 QUANTITATIVE ANALYSIS FOR MARKETING DECISIONS.

PREREQUISITE: B. ADM. 520 OR EQUIVALENT.

1 UNIT.

01517	LECT-DISC T	3-5	TU TH	30	COM W	
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JOHANSSON

B ADM 524 MARKET DEVELOPMENT.

PREREQUISITE: B. ADM. 522 OR EQUIVALENT.

1 UNIT.

01518	LECT-DISC N	10-12	TU TH	236	COM W	
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WINTER

B ADM 531 PRODUCTION MANAGEMENT.

1 UNIT.

01519	LECT-DISC G	3-5	M W	226	COM W	
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MARATHE

B ADM 532 PRODUCTION PLANNING AND CONTRL.

PREREQUISITE: FIRST YEAR OF THE M.B.A. PROGRAM.

1 UNIT.

01520	LECT-DISC E	1-3	M W	160	COM W	
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B ADM 543 THE LAW AND BUSINESS POLICY.

1 UNIT.

01521	LECT-DISC C	10-12	M W	243	COM W	
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CORLEY

B ADM 552 ANALYSIS OF FINANCIAL SYSTEMS.
 SAME AS FIN. 452.
 PREREQUISITE: FIN. 243 OR B. ADM. 551 OR THE EQUIVALENT, ECON. 470
 OR B. ADM. 572 OR CONCURRENT REGISTRATION IN EITHER COURSE.
 1 UNIT.
 01522 LECT-DISC L 8-10 TU TH 219 D K H

B ADM 555 RISK MANAGEMENT AND CONTROL.
 SAME AS FIN. 470.
 PREREQUISITE: B. ADM. 552 AND 560, THEIR EQUIVALENTS, OR CONSENT OF
 INSTRUCTOR.
 1 UNIT.
 01523 LECT-DISC G 3-5 W 28 COM W

B ADM 560 MANAGERIAL ACCOUNTING AND CONTROL.
 1 UNIT.
 *SECTION N2 OPEN TO STUDENTS WITH PRIOR ACCOUNTING BACKGROUND.
 01524 LECT-DISC N1 3-5 TU TH 130 COM W
 01525 LECT-DISC *N2 10-12 TU TH 241 COM W

B ADM 562 INDUSTRIAL COST CONTROL.
 PREREQUISITE: B. ADM. 560.
 1 UNIT.
 01526 LECT-DISC L 8-10 TU TH 140 COM W

B ADM 570 MATHEMATICAL ANALYSIS FOR BUSINESS DECISIONS.
 1 UNIT.
 01527 LECT-DISC T 3-5 TU TH 226 COM W

B ADM 572 MODERN AND CLASSICAL STATISTICS FOR BUSINESS DECISIONS.
 PREREQUISITE: B. ADM. 570.
 1 UNIT.
 01528 LECT-DISC G 3-5 M W 243 COM W ROBERTS
 01529 LECT-DISC T 3-5 TU TH 243 COM W MARATHE

B ADM 573 THE QUANTITATIVE ANALYSIS OF DECISIONS.
 PREREQUISITE: B. ADM. 570.
 1 UNIT.
 01530 LECT-DISC R 1-3 TU TH 226 COM W EVANS

B ADM 576 BUSINESS FORECASTING AND ECONOMETRICS.
 PREREQUISITE: B. ADM. 572.
 1 UNIT.
 01531 LECT-DISC E 1-3 M W 236 COM W ROBERTS

B ADM 578 STOCHASTIC MODELS IN MANAGEMENT SCIENCE.
 PREREQUISITE: MATH. 361 OR 363 OR EQUIVALENT.
 1 UNIT.
 01532 LECT-DISC T 3-5 TU TH 236 COM W EVANS

B ADM 582 INTERNATIONAL BUSINESS OPERATIONS, I.
 PREREQUISITE: SECOND YEAR M.B.A. STANDING.
 1 UNIT.
 01533 LECT-DISC N 10-12 TU TH 160 COM W

B ADM 590 INDEPENDENT STUDY AND RESEARCH.
 1/2 TO 1 UNIT.
 *SECTION B: INDUSTRIAL SOCIAL SYSTEMS, II.
 *SECTION B2: ADVERTISING AND SALES MANAGEMENT.
 *SECTION G: ADVERTISING AND SALES MANAGEMENT.
 *SECTION G3: SIMULATION.
 *SECTION N: OPTIMIZATION TECHNIQUES.
 *SECTION R: MARKETING RESEARCH.
 *SECTION R2: PERSONNEL ADMINISTRATION.
 *SECTION T: MARKETING RESEARCH.
 *SECTION T2: MINORITY BUSINESS OPERATIONS.
 01543 CONF A ARR
 01534 LECT-DISC *B 9 M W F 243 COM W
 01535 LECT-DISC *B2 9 M W F 166 COM W
 01536 LECT-DISC *G 3 M W F 166 COM W

B ADM 590 CONTINUED

01537	LECT-DISC	*G3	3-5	M W	96	COM W	MASON
01538	LECT-DISC	*N	10-12	TU TH	96	COM W	ROM
01539	LECT-DISC	*R	10-1130	M W	166	COM W	
01540	LECT-DISC	*R2	10	M W F	226	COM W	
01541	LECT-DISC	*T	1-230	TU TH	166	COM W	
01544	CONF	T1	3-5	TU TH	170	COM W	
01542	LECT-DISC	*T2	3-5	M W	160	COM W	
01545	CONF	U	3-5	TU TH	122	D K H	

B ADM 599 THESIS RESEARCH.

0 TO 4 UNITS.

01546	CONF	C	ARR				
01547	CONF	A	8-10	M	160	COM W	
01548	CONF	G	ARR				

BUSINESS AND TECHNICAL WRITING

DEPARTMENT OFFICE

313 D K H

B&T W 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

TOPIC: COMMUNICATION & ORGANIZATIONAL BEHAVIOR.

01549	CONF		7-9PM	TH	317A	D K H	WEEKS
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B&T W 251 BUSINESS AND ADMINISTRATIVE COMMUNICATION.

PREREQUISITE: RHET. 108, OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.

3 HOURS.

01550	LECT-DISC	A1	8	M W F	328	D K H	
01551	LECT-DISC	A2	8	M W F	326	D K H	TIBBETTS
01552	LECT-DISC	B1	9	M W F	326	D K H	GIESELMAN
01553	LECT-DISC	B2	9	M W F	328	D K H	
01554	LECT-DISC	C1	10	M W F	328	D K H	DOUGLAS
01555	LECT-DISC	C2	10	M W F	301	ARCH	
01556	LECT-DISC	D1	11	M W F	328	D K H	WEEKS
01557	LECT-DISC	D2	11	M W F	301	ARCH	
01558	LECT-DISC	X1	12	M W F	326	D K H	
01559	LECT-DISC	X2	12	M W F	328	D K H	
01560	LECT-DISC	E1	1	M W F	326	D K H	BOWMAN
01561	LECT-DISC	E2	1	M W F	328	D K H	
01562	LECT-DISC	F1	2	M W F	326	D K H	WEEKS
01563	LECT-DISC	F2	2	M W F	328	D K H	GIESELMAN
01564	LECT-DISC	G	3	M W F	328	D K H	BOWMAN
01565	LECT-DISC	M	5	TU TH	328	D K H	
		M	10	TH	328	D K H	
01566	LECT-DISC	P	11	TU TH	328	D K H	
		P	12	TH	328	D K H	
01567	LECT-DISC	Q1	1	TU TH	326	D K H	
		R1	2	TH	326	D K H	
01568	LECT-DISC	R2	1	TU TH	328	D K H	
		R2	2	TH	328	D K H	

B&T W 271 PERSUASIVE WRITING.

SAME AS ADV. 288.

PREREQUISITE: RHET. 108, OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.

3 HOURS.

01569	LECT-DISC	C	10	M W	326	D K H	MAGUIRE
01570	LECT-DISC	M	9	TU TH	326	D K H	MAGUIRE
01571	LECT-DISC	P	11	TU TH	326	D K H	MAGUIRE

B&T W 272 REPORT WRITING.

PREREQUISITE: RHET. 108, OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.

3 HOURS.

*AFTER THE FIRST MONTH, THE COURSE WILL BE TAUGHT BY CONFERENCE WITH INDIVIDUAL STUDENTS.

01572	LECT-DISC	*C	11	M W F	326	D K H	GIESELMAN
01573	LECT-DISC	*T	3	M W F	326	D K H	TIBBETTS

B&T W 293 INDEPENDENT STUDY.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED TO A TOTAL OF SIX HOURS CREDIT.
 *0 TO 3 HOURS.
 01574 CONF ARR

WEEKS, MAGUIRE
 GIESELMAN,
 TIBBETTS,
 DOUGLAS

CATALAN

DEPARTMENT OFFICE

4080 F L B

CATAL 301 STUDIES IN CATALAN LANGUAGE.
 PREREQUISITE: EIGHT HOURS OF LATIN OR ANY ROMANCE LANGUAGE.
 2 HOURS OR 1/2 UNIT.
 01575 LECT-DISC 3-5 M 1136 F L B

PORQUERAS-MAYO

CERAMIC ENGINEERING

DEPARTMENT OFFICE

203 CER

CER E 101 CERAMIC CRYSTAL CHEMISTRY.
 PREREQUISITE: SOPHOMORE STANDING.
 3 HOURS.
 01576 LECT 9 M W F 218 CER

CER E 199 UNDERGRADUATE OPEN SEMINAR.
 *MAY BE REPEATED.
 *0 TO 9 HOURS.
 01577 CONF ARR

CER E 205 PHASE EQUILIBRIA IN CERAMIC SYSTEMS.
 PREREQUISITE: CONCURRENT REGISTRATION IN CHEM. 245 OR
 CONSENT OF INSTRUCTOR.
 3 HOURS.
 01578 LECT-DISC 8-10 TU TH 218 CER

CER E 214 CHEMISTRY AND TECHNOLOGY OF GLASS.
 PREREQUISITE: JUNIOR STANDING IN CERAMIC ENGINEERING, CHEMISTRY, OR
 PHYSICS.
 3 HOURS.
 01579 LECT 1 M W 218 CER
 01580 LAB A 2-5 M 111 CER
 01581 LAB P 2-5 TH 111 CER

CER E 221 PYROMETRY.
 PREREQUISITE: JUNIOR STANDING, SOPHOMORE PHYSICS.
 2 HOURS.
 01582 LECT 11 TH 218 CER
 01583 LAB A 2-5 TU 317 CER
 01584 LAB B 2-5 TH 317 CER

CER E 271 DESIGN OF HIGH TEMPERATURE SYSTEMS.
 PREREQUISITE: CER. E. 208, T. A. M. 221.
 3 HOURS.
 01585 LECT-DISC 3-5 M W F 218 CER

CER E 298 SPECIAL PROBLEM.
 PREREQUISITE: SENIOR STANDING.
 1 TO 2 HOURS.
 01586 CONF ARR

CER E 299 SENIOR THESIS.
 PREREQUISITE: SENIOR STANDING AND A GRADE POINT AVERAGE OF 4.0 OR BETTER.
 *STUDENTS MAY REGISTER MORE THAN ONCE FOR A MAXIMUM OF FIVE HOURS. TO RECEIVE CREDIT, A THESIS MUST BE PRESENTED.
 *1 TO 5 HOURS.
 01587 CCNF ARR

CER E 307 THERMAL AND MECHANICAL PROPERTIES OF CERAMIC MATERIALS.
 PREREQUISITE: CER. E. 216, CER. E. 331, T. A. M. 154, AND T. A. M. 221.
 3 HOURS OR 3/4 UNIT.
 01588 LECT 8 M W 319 CER
 01589 LAB A 9-12 M 114 CER
 01590 LAB B 2-5 TH 114 CER

CER E 309 WHITEWARE MATERIALS.
 PREREQUISITE: CER. E. 206 OR EQUIVALENT.
 3 HOURS OR 3/4 UNIT.
 01591 LECT 10 TU TH 218 CER
 01592 LAB A 2-5 TU 113 CER
 01593 LAB B 9-12 F 113 CER

CER E 320 ADVANCED PORCELAIN ENAMELS.
 PREREQUISITE: CER. E. 222 OR CONSENT OF INSTRUCTOR.
 2 TO 3 HOURS, OR 1/2 TO 3/4 UNIT.
 01594 LECT 11 W F 214 CER
 LAB 2-5 TH 102 CER

CER E 331 CERAMIC MICROSCOPY.
 PREREQUISITE: CER. E. 205 OR CONSENT OF INSTRUCTOR.
 3 HOURS, OR 3/4 OR 1 UNIT.
 01595 LECT 2 TU 322 CER
 LAB 3-6 TU 322 CER
 8-10 TH 322 CER

CER E 401 CERAMIC CHEMISTRY.
 PREREQUISITE: COURSES IN CHEMISTRY AND PHYSICS.
 1 UNIT.
 01596 LECT-CISC ARR

CER E 405 GLASS TECHNOLOGY.
 PREREQUISITE: CER. E. 301 OR EQUIVALENT OR CONSENT OF INSTRUCTOR.
 *FOR 1 UNIT ARRANGE EXTRA CONTACT HOURS WITH INSTRUCTOR.
 *3/4 TO 1 UNIT.
 01597 LECT-DISC 11 TU TH 203 T B

CER E 410 DIELECTRIC PROPERTIES OF CERAMIC MATERIALS.
 PREREQUISITE: MATH. 345, 343, OR CONSENT OF INSTRUCTOR.
 *FOR 1 UNIT ARRANGE EXTRA CONTACT HOURS WITH INSTRUCTOR.
 *3/4 TO 1 UNIT.
 01598 LECT 10 M W F 218 CER

CER E 418 PHYSICS OF STRONG SOLIDS.
 PREREQUISITE: ANY ONE OF THE FOLLOWING: CER. E. 307 OR 421, MET. E. 384, CHEM. 342, PHYS. 490, OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 01599 LECT 2-330 TU TH 320 CER

CER E 421 REFRACTORY MATERIALS ENGINEERING.
 PREREQUISITE: CER. E. 310 OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 01600 LECT-DISC 10 M W F 322 CER

CER E 461 MINERALOGY OF CLAYS.
 SAME AS GEOL. 461.
 PREREQUISITE: GEOL. 336 OR EQUIVALENT; CONSENT OF INSTRUCTOR.
 1 UNIT.
 01601 LECT 10 M W F 105 N H B
 LAB ARR

CER E 495 MATERIALS AND SPECIAL PROBLEMS.
 PREREQUISITE: GRADUATE STANDING IN CERAMIC ENGINEERING.
 0 TO 2 UNITS.
 01602 LECT-DISC ARR
 INSTRUCTORS-BERGER, BERGERCN, BROWN, COOK, FRIEDBERG,
 KENNER, NELSON, WILLMORE, WILLIAMS, WIRTZ.

CER E 498 SEMINAR IN CERAMICS.
 REGISTRATION REQUIRED OF ALL GRADUATE STUDENTS IN CERAMIC
 ENGINEERING.
 PREREQUISITE: GRADUATE STANDING IN CERAMIC ENGINEERING.
 0 CREDIT.
 01603 LECT 1-3 F 218 CER

CER E 499 THESIS RESEARCH.
 PREREQUISITE: CER. E. 311, GRADUATE STANDING IN CERAMIC
 ENGINEERING.
 0 TO 4 UNITS.
 01604 CCNF ARR
 INSTRUCTORS-BERGER, BERGERCN, BROWN, COOK, FRIEDBERG,
 KENNER, NELSON, WILLMORE, WILLIAMS, WIRTZ.

CHEMICAL ENGINEERING

DEPARTMENT OFFICE

113 ROGER ADAMS LAB

CH E 199 UNDERGRADUATE OPEN SEMINAR.
 *MAY BE REPEATED.
 *0 TO 9 HOURS.
 01605 CONF ARR STAFF

CH E 261 INTRODUCTION TO CHEMICAL ENGINEERING.
 PREREQUISITE: CHEM. 102 OR 108.
 3 HOURS.
 01606 LECT-DISC 8 M W F 101 ADAMS LAB HUDSON

CH E 290 THESIS.
 LIMITED IN GENERAL TO SENIORS IN THE CHEMICAL ENGINEERING
 CURRICULUM. ANY OTHERS MUST HAVE THE CONSENT OF THE HEAD OF
 THE DEPARTMENT.
 2 TO 6 HOURS.
 01607 CONF ARR STAFF

CH E 370 CHEMICAL ENGINEERING THERMODYNAMICS.
 PREREQUISITE: CH. E. 261.
 3 HOURS OR 1/2 UNIT.
 01608 LECT 11 M W F 115 ADAMS LAB ECKERT

CH E 373 MASS TRANSFER OPERATIONS.
 PREREQUISITE: CH. E. 371, OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 3/4 UNIT.
 01609 LECT 9 M W F 115 ADAMS LAB KUZINSKI

CH E 374 CHEMICAL ENGINEERING LABORATORY.
 PREREQUISITE: CREDIT OR REGISTRATION IN CH. E. 373.
 3 HOURS OR 1/2 UNIT.
 *ONE HOUR QUIZ TO BE ARRANGED.
 01610 QUIZ A *ARR SANI
 LAB A *1-6 M F ADAMS LAB
 01611 QUIZ B *ARR
 LAB B *1-6 TH 8 ADAMS LAB

CH E 377 DYNAMICS AND CONTROL OF CHEMICAL SYSTEMS.
 PREREQUISITE: CH. E. 371, MATH. 345, AND C. S. 101.
 3 HOURS OR 3/4 UNIT.
 01612 LECT 11 TU TH 199 ADAMS LAB SCHMITZ
 LAB 1-5 W 201 ADAMS LAB

CH E 379 CHEMICAL ENGINEERING PROJECTS.
 PREREQUISITE: SENIOR STANDING IN CHEMISTRY OR CHEMICAL ENGINEERING.
 2 HOURS OR 1/2 UNIT.
 01613 LAB 1-6 M 294 ADAMS LAB WESTWATER

CH E 380 HEAT, MASS, AND MOMENTUM TRANSPORT.
 PREREQUISITE: MATH. 343 OR 345, CH. E. 371, OR CONSENT OF
 INSTRUCTOR.
 3 HOURS OR 3/4 UNIT.
 01614 LECT 830-10 TU TH 101 ADAMS LAB ALKIRE

CH E 465 CHEMICAL ENGINEERING SEMINAR.
 REQUIRED OF ALL GRADUATE STUDENTS WHOSE MAJOR IS CHEMICAL
 ENGINEERING.
 PREREQUISITE: CH. E. 373.
 1/4 UNIT.
 01615 LECT-DISC 4 TU 116 ADAMS LAB HANRATTY

CH E 466 APPLIED MATHEMATICS IN CHEMICAL ENGINEERING.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 3/4 OR 1 UNIT.
 *ONE ADDITIONAL HOUR TO BE ARRANGED.
 01616 LECT *10 TU TH 115 ADAMS LAB SANI

CH E 468 PROPERTIES OF FLUIDS
 PREREQUISITE: BACKGROUND IN MODERN PHYSICAL CHEMISTRY AND PHYSICS,
 AND CONSENT OF INSTRUCTOR.
 3/4 OR 1 UNIT.
 01617 LECT 9 M W 101 ADAMS LAB DRICKAMER

CH E 496 INDIVIDUAL STUDY.
 PREREQUISITE: CONSENT OF THE STAFF MEMBER UNDER WHOM THE STUDY IS
 TO BE MADE.
 0 TO 1 UNIT.
 01618 CONF ARR STAFF

CH E 497 SPECIAL PROBLEMS.
 PREREQUISITE: CONSENT OF DEPARTMENT HEAD.
 1/2 TO 4 UNITS.
 01619 CONF ARR STAFF

CH E 498 RESEARCH SEMINAR.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED FOR CREDIT.
 *0 TO 1 UNIT.
 01620 CONF ARR STAFF

CH E 499 THESIS RESEARCH.
 0 TO 4 UNITS.
 INSTRUCTORS: ALKIRE, DRICKAMER, ECKERT, HANRATTY,
 HUDSON, KOZINSKI, SANI, SCHMITZ, WESTWATER.
 01621 CONF ARR STAFF

CHEMISTRY

DEPARTMENT OFFICE

106 NOYES LAB

CHEMISTRY CURRICULUM: SEE UNDERGRADUATE STUDY CATALOG.

CHEMISTRY MAJORS IN THE SCIENCES AND LETTERS CURRICULUM: SEE UNDERGRADUATE COURSES CATALOG.

CHEM 100 INTRODUCTORY CHEMISTRY.

NO PREVIOUS CREDIT IN HIGH SCHOOL CHEMISTRY IS PRESUMED.
PREREQUISITE: TWO AND ONE-HALF UNITS IN HIGH SCHOOL MATHEMATICS,
OR CREDIT OR REGISTRATION IN MATH. 111 OR 112.

2 HOURS.

ATTENDANCE AT LECTURE, AT ASSIGNED QUIZ AND FOR 2-3 HOURS
(UNSCHEDULED) IN AUDIO-TUTORIAL FACILITY (308 N. L.) IS
REQUIRED WEEKLY.

IN ADDITION EOP STUDENTS ARE REQUIRED TO ENROLL IN THE EOP
DISCUSSION.

01622	LECT		10	M W	100	N L	ROGERS
	LAB		ARR		308	N L	
01623	QUIZ	A	9	F	101	ADAMS LAB	
01624	QUIZ	B	9	F	164	N L	
01625	QUIZ	C	9	F	193	ADAMS LAB	
01626	QUIZ	D	9	F	201	N L	
01627	QUIZ	E	10	F	193	ADAMS LAB	
01628	QUIZ	F	10	F	201	N L	
01629	QUIZ	G	10	F	210	C A	
01630	QUIZ	H	10	F	204	N L	
01631	QUIZ	J	11	F	210	C A	
01632	QUIZ	K	11	F	217	N L	
01633	QUIZ	L	11	F	204	N L	
01634	QUIZ	M	12	F	101	ADAMS LAB	
01635	QUIZ	N	12	F	164	N L	
01636	QUIZ	O	12	F	210	C A	
01637	QUIZ	P	1	F	101	ADAMS LAB	
01638	QUIZ	Q	1	F	164	N L	
01639	QUIZ	R	1	F	201	N L	
01640	QUIZ	S	2	F	204	N L	
01641	QUIZ	T	2	F	201	N L	
01642	DISC	EOP	1-3	F	19	N L	

CHEM 101 GENERAL CHEMISTRY.

FOR STUDENTS WHO HAVE SOME PRIOR KNOWLEDGE OF CHEMISTRY.

PREREQUISITE: CREDIT FOR OR EXEMPTION FROM MATH. 111 OR 112.

4 HOURS.

*SPECIAL EMPHASIS FOR COLLEGE OF AGRICULTURE STUDENTS.

HONOR SECTIONS 865 AND 866 REQUIRE A 4.0 AVERAGE.

01643	QUIZ	1A	8	M W	199	ADAMS LAB	
	LAB	1A	9-12	W	1	C A	
	LECT	A	10	TU TH	100	N L	
01707	QUIZ	*2A	8	M W	161	N L	
	LAB	*2A	2-5	TH	101	C A	
	LECT	*A	10	TU TH	100	N L	
01644	QUIZ	3A	9	M W	164	N L	
	LAB	3A	2-5	TH	101	C A	
	LECT	A	10	TU TH	100	N L	
01645	QUIZ	4A	9	M W	152	C A	
	LAB	4A	2-5	W	101	C A	
	LECT	A	10	TU TH	100	N L	
01646	QUIZ	5A	10	M W	193	ADAMS LAB	
	LAB	5A	2-5	M	201	C A	
	LECT	A	10	TU TH	100	N L	
01647	QUIZ	6A	11	M W	152	C A	
	LAB	6A	2-5	M	201	C A	
	LECT	A	10	TU TH	100	N L	
01648	QUIZ	7A	11	M W	199	ADAMS LAB	
	LAB	7A	2-5	M	201	C A	
	LECT	A	10	TU TH	100	N L	
01649	QUIZ	8A	12	M W	164	N L	
	LAB	8A	9-12	W	1	C A	
	LECT	A	10	TU TH	100	N L	
01650	QUIZ	9A	12	M W	101	ADAMS LAB	
	LAB	9A	2-5	W	101	C A	
	LECT	A	10	TU TH	100	N L	

CHEM	101	CONTINUED					
01708	QUIZ	*10A	12	W	F	161	N L
	LAB	*10A	2-5	W		101	C A
	LECT	*A	10	TU	TH	100	N L
01651	QUIZ	11A	1	M	W	101	ADAMS LAB
	LAB	11A	2-5	W		101	C A
	LECT	A	10	TU	TH	100	N L
01652	QUIZ	12A	1	TU	TH	101	ADAMS LAB
	LAB	12A	2-5	M		201	C A
	LECT	A	10	TU	TH	100	N L
01653	QUIZ	13A	2	TU	TH	164	N L
	LAB	13A	9-12	W		1	C A
	LECT	A	10	TU	TH	100	N L
01654	QUIZ	14A	2	M	W	115	ADAMS LAB
	LAB	14A	9-12	W	F	1	C A
	LECT	A	10	TU	TH	100	N L
01655	QUIZ	15A	3	M	W	161	N L
	LAB	15A	2-5	TH		101	C A
	LECT	A	10	TU	TH	100	N L
01656	QUIZ	16A	3	M	W	164	N L
	LAB	16A	9-12	TU		1	C A
	LECT	A	10	TU	TH	100	N L
01657	LECT-DISC	21X	8	TUWTHF		8	C A
	LAB	21X	9-12	W		1	C A
01658	LECT-DISC	22X	9	TUWTHF		8	C A
	LAB	22X	2-5	F		1	C A
01659	LECT-DISC	23X	10	TUWTHF		8	C A
	LAB	23X	2-5	F		1	C A
01660	LECT-DISC	24X	11	TUWTHF		8	C A
	LAB	24X	2-5	F		1	C A
01661	LECT-DISC	25X	12	TUWTHF		8	C A
	LAB	25X	9-12	F		1	C A
01662	LECT-DISC	26X	1	TUWTHF		8	C A
	LAB	26X	2-5	F		1	C A
01663	LECT-DISC	27X	2	TUWTHF		8	C A
	LAB	27X	2-5	M		1	C A
01664	LECT-DISC	28X	3	TUWTHF		8	C A
	LAB	28X	2-5	M		1	C A
01665	LECT-DISC	29X	4	TUWTHF		8	C A
	LAB	29X	2-5	M		1	C A
01666	LECT-DISC	31X	8	TUWTHF		103	N L
	LAB	31X	9-12	F		1	C A
01667	LECT-DISC	32X	9	TUWTHF		103	N L
	LAB	32X	2-5	W		1	C A
01668	LECT-DISC	33X	10	TUWTHF		103	N L
	LAB	33X	2-5	W		1	C A
01669	LECT-DISC	34X	11	TUWTHF		103	N L
	LAB	34X	2-5	W		1	C A
01670	LECT-DISC	35X	12	TUWTHF		103	N L
	LAB	35X	9-12	F		101	C A
01671	LECT-DISC	36X	1	TUWTHF		103	N L
	LAB	36X	9-12	F		101	C A
01672	LECT-DISC	37X	2	TUWTHF		103	N L
	LAB	37X	9-12	F		1	C A
01673	LECT-DISC	38X	3	TUWTHF		103	N L
	LAB	38X	9-12	F		101	C A
01674	LECT-DISC	39X	4	TUWTHF		103	N L
	LAB	39X	9-12	F		101	C A
01675	LECT-DISC	41X	8	TUWTHF		109	N L
	LAB	41X	2-5	M		101	C A
01676	LECT-DISC	42X	9	TUWTHF		109	N L
	LAB	42X	2-5	F		101	C A
01677	LECT-DISC	43X	10	TUWTHF		109	N L
	LAB	43X	2-5	F		101	C A
01678	LECT-DISC	44X	11	TUWTHF		109	N L
	LAB	44X	2-5	F		101	C A
01679	LECT-DISC	45X	12	TUWTHF		109	N L
	LAB	45X	9-12	W		101	C A
01709	LECT-DISC	*46X	1	TUWTHF		109	N L
	LAB	*46X	2-5	W		1	C A
01680	LECT-DISC	47X	2	TUWTHF		109	N L
	LAB	47X	9-12	W		101	C A
01681	LECT-DISC	48X	3	TUWTHF		109	N L
	LAB	48X	9-12	W		101	C A
01682	LECT-DISC	49X	4	TUWTHF		109	N L
	LAB	49X	9-12	W		101	C A
01683	LECT-DISC	51X	8	TUWTHF		111	N L
	LAB	51X	9-12	TU		101	C A
01684	LECT-DISC	52X	9	TUWTHF		111	N L
	LAB	52X	2-5	TH		1	C A

CHEM 101 CONTINUED						
01685	LECT-DISC	53X	10	TUWTHF	111	N L
	LAB	53X	2-5	TH	1	C A
01686	LECT-DISC	54X	11	TUWTHF	111	N L
	LAB	54X	2-5	TH	1	C A
01687	LECT-DISC	55X	12	TUWTHF	111	N L
	LAB	55X	9-12	TH	1	C A
01688	LECT-DISC	56X	1	TUWTHF	111	N L
	LAB	56X	9-12	TH	1	C A
01689	LECT-DISC	57X	2	TUWTHF	111	N L
	LAB	57X	9-12	TH	1	C A
01690	LECT-DISC	58X	3	TUWTHF	111	N L
	LAB	58X	9-12	TU	101	C A
01691	LECT-DISC	59X	4	TUWTHF	111	N L
	LAB	59X	9-12	TU	101	C A
01692	LECT-DISC	61X	8	TUWTHF	9	C A
	LAB	61X	2-5	TU	1	C A
01693	LECT-DISC	62X	9	TUWTHF	9	C A
	LAB	62X	2-5	TU	101	C A
01694	LECT-DISC	63X	10	TUWTHF	9	C A
	LAB	63X	2-5	TU	101	C A
01695	LECT-DISC	64X	11	TUWTHF	9	C A
	LAB	64X	2-5	TU	101	C A
01711	LECT-DISC	665	12	TUWTHF	9	C A
	LAB	665	2-5	TU	1	C A
01712	LECT-DISC	666	1	TUWTHF	9	C A
	LAB	666	2-5	TU	1	C A
01696	LECT-DISC	67X	2	TUWTHF	9	C A
	LAB	67X	9-12	TH	101	C A
01697	LECT-DISC	68X	3	TUWTHF	9	C A
	LAB	68X	9-12	TH	101	C A
01698	LECT-DISC	69X	4	TUWTHF	9	C A
	LAB	69X	9-12	TH	101	C A
01699	LECT-DISC	71X	8	TUWTHF	300	N L
	LAB	71X	2-5	TH	101	C A
01700	LECT-DISC	72X	9	TUWTHF	300	N L
	LAB	72X	2-5	M	101	C A
01701	LECT-DISC	73X	10	TUWTHF	300	N L
	LAB	73X	2-5	M	101	C A
01702	LECT-DISC	74X	11	TUWTHF	300	N L
	LAB	74X	2-5	M	101	C A
01710	LECT-DISC	*75X	12	TUWTHF	300	N L
	LAB	*75X	2-5	F	101	C A
01703	LECT-DISC	76X	1	TUWTHF	300	N L
	LAB	76X	9-12	TU	1	C A
01704	LECT-DISC	77X	2	TUWTHF	300	N L
	LAB	77X	9-12	TU	1	C A
01705	LECT-DISC	78X	3	TUWTHF	300	N L
	LAB	78X	2-5	M	1	C A
01706	LECT-DISC	79X	4	TUWTHF	300	N L
	LAB	79X	9-12	TU	1	C A

CHEM 102 GENERAL CHEMISTRY.
 PREREQUISITE: CHEM. 101, OR 107, OR ADVANCED
 PLACEMENT CREDIT FOR ONE SEMESTER OF COLLEGE LEVEL CHEMISTRY.
 4 HOURS.

*SPECIAL EMPHASIS FOR COLLEGE OF AGRICULTURE STUDENTS.
 HONOR SECTION 613 REQUIRES A 4.0 AVERAGE.

01713	LECT-DISC	111	8	MTUWTH	312	N L
	LAB	111	1-4	TU	201	C A
01714	LECT-DISC	112	9	MTUWTH	312	N L
	LAB	112	1-4	TU	201	C A
01739	LECT-DISC	613	10	MTUWTH	312	N L
	LAB	613	1-4	TH	201	C A
01733	LECT-DISC	*114	11	MTUWTH	312	N L
	LAB	*114	1-4	TU	201	C A
01734	LECT-DISC	*115	12	MTUWTH	312	N L
	LAB	*115	1-4	TH	201	C A
01715	LECT-DISC	116	1	MTUWTH	312	N L
	LAB	116	8-11	TU	201	C A
01735	LECT-DISC	*117	2	MTUWTH	312	N L
	LAB	*117	8-11	TU	201	C A
01716	LECT-DISC	118	3	MTUWTH	312	N L
	LAB	118	8-11	TU	201	C A
01717	LECT-DISC	119	4	MTUWTH	312	N L
	LAB	119	8-11	TH	201	C A
01736	LECT-DISC	*121	8	MTUWTH	303	N L
	LAB	*121	1-4	TU	201	C A

CHEM	102	CONTINUED					
	01718	LECT-DISC	122	9	MTUWTH	303	N L
		LAB	122	1-4	W	201	C A
	01719	LECT-DISC	123	10	MTUWTH	303	N L
		LAB	123	1-4	W	201	C A
	01720	LECT-DISC	124	11	MTUWTH	303	N L
		LAB	124	1-4	TH	201	C A
	01721	LECT-DISC	125	12	MTUWTH	303	N L
		LAB	125	8-11	TH	201	C A
	01722	LECT-DISC	126	1	MTUWTH	303	N L
		LAB	126	8-11	TH	201	C A
	01723	LECT-DISC	127	2	MTUWTH	303	N L
		LAB	127	8-11	W	201	C A
	01737	LECT-DISC	*128	3	MTUWTH	303	N L
		LAB	*128	8-11	W	201	C A
	01724	LECT-DISC	129	4	MTUWTH	303	N L
		LAB	129	8-11	W	201	C A
	01725	LECT-DISC	131	8	MTUWTH	301	N L
		LAB	131	8-11	F	201	C A
	01738	LECT-DISC	*132	9	MTUWTH	301	N L
		LAB	*132	8-11	F	201	C A
	01726	LECT-DISC	133	10	MTUWTH	301	N L
		LAB	133	8-11	F	201	C A
	01727	LECT-DISC	134	11	MTUWTH	301	N L
		LAB	134	8-11	F	201	C A
	01728	LECT-DISC	135	12	MTUWTH	301	N L
		LAB	135	8-11	W	201	C A
	01729	LECT-DISC	136	1	MTUWTH	301	N L
		LAB	136	1-4	F	201	C A
	01730	LECT-DISC	137	2	MTUWTH	301	N L
		LAB	137	1-4	F	201	C A
	01731	LECT-DISC	138	3	MTUWTH	301	N L
		LAB	138	1-4	F	201	C A
	01732	LECT-DISC	139	4	MTUWTH	301	N L
		LAB	139	1-4	F	201	C A

CHEM 107 GENERAL CHEMISTRY.
 PREREQUISITE: ONE YEAR OF HIGH SCHOOL CHEMISTRY WITH AT LEAST A "B"
 AVERAGE GRADE; CREDIT OR REGISTRATION IN MATH. 120;
 CONCURRENT REGISTRATION IN CHEM. 109.
 *STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH CHEM. 107 AND 101.
 *3 HOURS.
 SECTIONS 151, 152, AND 153 ARE RESTRICTED TO DESIGNATED HONOR
 STUDENTS. A 4.0 AVERAGE IS REQUIRED.

STUDENTS MUST REGISTER IN ONE QUIZ-LECTURE COMBINATION.						
01750	QUIZ	151	1	W F	199	ADAMS LAB
	LECT	T	8	TU TH	100	N L
01751	QUIZ	152	1	W F	115	ADAMS LAB
	LECT	T	8	TU TH	100	N L
01752	QUIZ	153	11	W F	193	ADAMS LAB
	LECT	T	8	TU TH	100	N L
01740	QUIZ	154	8	W F	164	N L
	LECT	T	8	TU TH	100	N L
01741	QUIZ	155	8	W F	115	ADAMS LAB
	LECT	T	8	TU TH	100	N L
01742	QUIZ	156	9	W F	217	N L
	LECT	T	8	TU TH	100	N L
01743	QUIZ	157	9	W F	199	ADAMS LAB
	LECT	T	8	TU TH	100	N L
01744	QUIZ	158	10	W F	116	ADAMS LAB
	LECT	T	8	TU TH	100	N L
01745	QUIZ	159	10	W F	152	C A
	LECT	T	8	TU TH	100	N L
01746	QUIZ	161	2	W F	164	N L
	LECT	T	8	TU TH	100	N L
01747	QUIZ	162	12	W F	115	ADAMS LAB
	LECT	T	8	TU TH	100	N L
01748	QUIZ	163	12	W F	217	N L
	LECT	T	8	TU TH	100	N L
01749	QUIZ	164	2	W F	101	ADAMS LAB
	LECT	T	8	TU TH	100	N L

CHEM 109 GENERAL CHEMISTRY LABORATORY.

*STUDENTS WITH CREDIT FOR CHEM. 101 MAY TAKE CHEM. 109
FOR A MAXIMUM OF ONE HOUR CREDIT.

*2 HOURS.

STUDENTS SHOULD REGISTER FOR A LAB-DISCUSSION COMBINATION WITH THE
SAME SECTION NUMBER AS THEIR QUIZ-LECTURE COMBINATION IN CHEM. 107.
SECTIONS 851, 852 AND 853 ARE RESTRICTED TO DESIGNATED HONORS
STUDENTS AND A 4.0 AVERAGE IS REQUIRED.

01763	LAB	851	8-12		F	310	C A
	DISC	851	9		TH	116	ADAMS LAB
01764	LAB	852	8-12		F	310	C A
	DISC	852	9		TH	116	ADAMS LAB
01765	LAB	853	1-5		F	310	C A
	DISC	853	9		TH	116	ADAMS LAB
01753	LAB	154	8-12	M		310	C A
	DISC	154	1		TH	116	ADAMS LAB
01754	LAB	155	8-12	M		310	C A
	DISC	155	1		TH	116	ADAMS LAB
01755	LAB	156	1-5	M		310	C A
	DISC	156	1		TH	116	ADAMS LAB
01756	LAB	157	1-5		W	310	C A
	DISC	157	9-		TU	116	ADAMS LAB
01757	LAB	158	1-5		W	310	C A
	DISC	158	9		TU	116	ADAMS LAB
01758	LAB	159	1-5		TU	310	C A
	DISC	159	9		TU	116	ADAMS LAB
01759	LAB	161	8-12		W	310	C A
	DISC	161	1		TU	116	ADAMS LAB
01760	LAB	162	1-5		TH	310	C A
	DISC	162	1		TU	116	ADAMS LAB
01761	LAB	163	1-5		TH	310	C A
	DISC	163	1		TU	116	ADAMS LAB
01762	LAB	164	1-5	M		310	C A
	DISC	164	1		TH	116	ADAMS LAB

CHEM 122 ELEMENTARY QUANTITATIVE ANALYSIS.

FOR ALL STUDENTS IN HOME ECONOMICS AND PREMEDICAL COURSES AND ALL
OTHERS WHO HAVE NOT FOLLOWED THE SEQUENCE CHEM. 107 AND 108.

PREREQUISITE: CHEM. 102 OR EQUIVALENT.

3 HOURS.

01766	LECT		11	M	W	100	N L
01767	LAB	A1	1-5	M		301	C A
01768	LAB	B1	1-5		TU	301	C A
01769	LAB	C1	1-5		W	301	C A
01770	LAB	A2	1-5		TH	301	C A

CHEM 131 ELEMENTARY ORGANIC CHEMISTRY.

PREREQUISITE: CHEM. 102 OR CHEM. 108.

*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH CHEM. 131 AND 136.

*3 HOURS.

01771	LECT		8	M	W	F	112	G H	SMITH
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CHEM 134 ELEMENTARY ORGANIC CHEMISTRY LABORATORY.

PREREQUISITE: CREDIT OR REGISTRATION IN CHEM. 131.

*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH CHEM. 134 AND 181.

*2 HOURS.

STUDENTS ARE REQUIRED TO TAKE ONE QUIZ SECTION AND ONE LAB SECTION.
BECAUSE STUDENTS MUST ENROLL IN A QUIZ SECTION WHICH MEETS BEFORE
THE LAB SECTION, STUDENTS ENROLLED IN LAB. A MUST TAKE QUIZ A1.

01772	QUIZ	A1	9	M		100	N L	RINEHART
01773	QUIZ	B1	3	M		100	N L	
01774	QUIZ	C1	9		TU	100	N L	
01782	LAB	A	1-5		M	467	N L	
01775	LAB	B	1-5		TU	467	N L	
01776	LAB	C	1-5		W	467	N L	
01777	LAB	D	1-5		TH	467	N L	
01778	LAB	E	1-5		F	467	N L	
01779	LAB	F	8-12		TU	467	N L	
01780	LAB	G	8-12		TH	467	N L	
01781	LAB	H	8-12		S	467	N L	

CHEM 136 BASIC ORGANIC CHEMISTRY.

PREREQUISITE: CONCURRENT REGISTRATION IN CHEM. 181; CHEM. 108 OR
122; MATH. 130, 131, OR 135.

*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH CHEM. 136 AND 131.

*3 HOURS.

01783	LECT		9	M	W	F	116	ADAMS LAB	KATZENELBOGEN
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CHEM 181 STRUCTURE AND SYNTHESIS.
 PREREQUISITE: CHEM. 108 OR 122, MATH. 130, 131, OR 135, CREDIT OR
 REGISTRATION IN CHEM. 136.
 *STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH CHEM. 181 AND 134.
 *2 HOURS.
 STUDENTS IN LAB SECTIONS A, B, G AND H SHOULD REGISTER FOR QUIZ B1.
 STUDENTS IN LAB SECTIONS E, F, I AND J SHOULD REGISTER FOR QUIZ A1.
 STUDENTS IN LAB SECTIONS C AND D MAY REGISTER FOR EITHER QUIZ
 SECTION.

01791	QUIZ	A1	9	TU	217	N L	SHAPLEY
01787	QUIZ	B1	2	M	217	N L	
01788	LAB	A	8-12	TU	250	N L	
01789	LAB	B	8-12	TU	250	N L	
01784	LAB	C	1-5	TH	250	N L	
01785	LAB	D	1-5	TH	250	N L	
01792	LAB	E	1-5	TU	250	N L	
01793	LAB	F	1-5	TU	250	N L	
01790	LAB	G	1-5	W	250	N L	
01786	LAB	H	1-5	W	250	N L	
01794	LAB	I	8-12	TH	250	N L	
01795	LAB	J	8-12	TH	250	N L	

CHEM 199 UNDERGRADUATE OPEN SEMINAR.
 *MAY BE REPEATED.
 *0 TO 9 HOURS.
 01796 CONF ARR STAFF

CHEM 229 PRINCIPLES OF ENVIRONMENTAL CHEMISTRY.
 PREREQUISITE: CHEM. 108 OR 122 OR CONSENT OF INSTRUCTOR.
 3 HOURS.
 01797 LECT 9 TU TH 199 ADAMS LAB NATUSCH
 LAB ARR

CHEM 245 PHYSICAL CHEMISTRY FOR ENGINEERS.
 NOT OPEN TO CHEMISTRY OR CHEMICAL ENGINEERING MAJORS.
 PREREQUISITE: CHEM. 102; PHYCS. 107 OR 108; MATH. 140, 141
 OR EQUIVALENT.
 3 HOURS.
 01798 LECT 10 M W F 164 N L

CHEM 290 THESIS.
 *A MAXIMUM OF TEN HOURS MAY BE COUNTED TOWARDS GRADUATION AND A
 THESIS MUST BE PRESENTED FOR CREDIT TO BE RECEIVED.
 *2 TO 6 HOURS.
 01799 CONF ARR STAFF

CHEM 315 INORGANIC CHEMISTRY.
 PREREQUISITE: CREDIT OR REGISTRATION IN PHYSICAL CHEMISTRY.
 3 HOURS OR 3/4 UNIT.
 01800 LECT 9 M W F 161 N L HENDRICKSON

CHEM 322 SEPARATION METHODS AND QUANTITATIVE ORGANIC ANALYSIS.
 PREREQUISITE: CHEM 336.
 4 HOURS OR 1 UNIT.
 01801 LECT 8 TU TH 193 ADAMS LAB JONAS
 LAB 1-5 TU TH 145 ADAMS LAB

CHEM 323 APPLIED ELECTRONICS FOR SCIENTISTS.
 PREREQUISITE: SENIOR OR GRADUATE STANDING IN ANY OF THE PHYSICAL
 SCIENCES OR ENGINEERING OR CONSENT OF INSTRUCTOR.
 4 HOURS OR 1 UNIT.
 01802 LECT 11 TU TH 115 ADAMS LAB MALMSTADT
 01803 LAB A 1-330 M W 75 ADAMS LAB
 01804 LAB B 1-330 TU TH 75 ADAMS LAB

CHEM 329 INSTRUMENTAL METHODS IN ENVIRONMENTAL SCIENCE.
 PREREQUISITE: CHEM. 229, OR REGISTRATION IN CHEM. 340 OR 342, OR
 CONSENT OF INSTRUCTOR.
 4 HOURS OR 1 UNIT.
 01805 LECT-DISC 9 M W 193 ADAMS LAB NATUSCH
 LAB 1-5 MTUWTH 167 ADAMS LAB

CHEM 336 ORGANIC CHEMISTRY.
 PREREQUISITE: CHEM. 131 AND 134 OR CHEM. 136 AND 181.
 3 HOURS OR 3/4 UNIT.
 01806 LECT 11 M W F 116 ADAMS LAB APPLEQUIST

CHEM 337 ORGANIC CHEMISTRY.
PREREQUISITE: CREDIT OR REGISTRATION IN CHEM. 336.
3 HOURS OR 3/4 UNIT.

01807	QUIZ	1	TU	161	N L	FORD
	LAB	2-5	TU	218	N L	
		1-5	TH	218	N L	

CHEM 338 SEPARATION, PURIFICATION AND IDENTIFICATION OF ORGANIC COMPOUNDS.
PREREQUISITE: CHEM. 336 AND 337.
4 HOURS OR 1 UNIT.

01808	QUIZ	1	M W	164	N L	LEONARD
	LAB	2-5	M W	218	N L	

CHEM 339 ADVANCED ORGANIC CHEMISTRY.
PREREQUISITE: CHEM. 338.
3 HOURS OR 3/4 UNIT.
*ADDITIONAL HOUR TO BE ARRANGED.

01809	LECT	*10	TU TH	101	ADAMS LAB	BEAK
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CHEM 340 PRINCIPLES OF PHYSICAL CHEMISTRY.
NOT OPEN TO STUDENTS IN THE SPECIALIZED CURRICULA IN CHEMISTRY OR CHEMICAL ENGINEERING.
PREREQUISITE: CHEM. 122 AND 131, OR EQUIVALENT; PHYCS. 102; MATH. 130 OR EQUIVALENT, CALCULUS INCLUDING PARTIAL DERIVATIVES.
4 HOURS OR 1 UNIT.

01810	LECT	11	MTUWTH	217	N L
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CHEM 342 PHYSICAL CHEMISTRY.
PREREQUISITE: CHEM. 108, 122, 123, OR EQUIVALENT; PHYCS. 106, 107, AND 108, OR TWO SEMESTERS OF GENERAL PHYSICS WITH CONCURRENT REGISTRATION IN THE THIRD SEMESTER; CREDIT OR REGISTRATION IN MATH. 140 OR EQUIVALENT.
3 HOURS OR 3/4 UNIT.
STUDENTS SHOULD NOT ENROLL IN CHEM. 342 WHO DO NOT INTEND TO ENROLL IN CHEM. 344.

01811	LECT	10	M W F	112	C A
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CHEM 344 PHYSICAL CHEMISTRY.
PREREQUISITE: CHEM. 342.
3 HOURS OR 3/4 UNIT.

01812	LECT	10	M W F	161	N L
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CHEM 348 ADVANCED PHYSICAL CHEMISTRY.
PREREQUISITE: CHEM. 344 OR EQUIVALENT.
4 HOURS OR 1 UNIT.

01813	LECT	8	M W F	112	C A
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CHEM 383 DYNAMICS, STRUCTURE AND PHYSICAL METHODS.
PREREQUISITE: CHEM. 181 OR 134; CREDIT OR REGISTRATION IN CHEM. 342, OR CREDIT IN CHEM. 340.
2 HOURS OR 1/2 UNIT.
STUDENTS MUST REGISTER FOR ONE LAB-QUIZ COMBINATION.

01814	LAB	A1	8-12	TU	174	ADAMS LAB	MARTIN
	QUIZ	A	10	TH	164	N L	
01815	LAB	B1	8-12	TH	174	ADAMS LAB	N L
	QUIZ	B	10	TU	164	N L	
01816	LAB	C1	1-5	F	174	ADAMS LAB	N L
	QUIZ	B	10	TU	164	N L	
01817	LAB	D1	8-12	S	174	ADAMS LAB	N L
	QUIZ	A	10	TH	164	N L	

CHEM 385 CHEMICAL FUNDAMENTALS.
PREREQUISITE: CHEM. 342 AND 383; CREDIT OR REGISTRATION IN CHEM. 344.
4 HOURS OR 1 UNIT.
STUDENTS MUST REGISTER IN ONE QUIZ-LAB COMBINATION.

01818	QUIZ	A	2	F	161	N L	BELFORD
	LAB	A	1-5	M W	124	N L	
01819	QUIZ	B	2	M	161	N L	N L
	LAB	B	1-5	TU TH	124	N L	
01820	QUIZ	C	2	TH	161	N L	N L
	LAB	C	8-12	TU TH	124	N L	

CHEM	392	APPLIED X-RAYS.								
		PREREQUISITE: CHEM. 342 OR CONSENT OF INSTRUCTOR.								
		3 HOURS OR 3/4 UNIT.								
	01821	LECT		9	TU TH S	164	N L		STUCKY	
CHEM	396	ATOMIC PHYSICS.								
		SAME AS PHYS. 381.								
		PREREQUISITE: GENERAL PHYSICS AND MATH. 343 OR 345.								
		*CREDIT NOT ALLOWED FOR CHEM. 396 OR PHYS. 381 IN ADDITION TO PHYS. 386.								
		*4 HOURS OR 1 UNIT.								
	01822	LECT		10	M W F	147	P B			
CHEM	397	RADIOCHEMISTRY.								
		SAME AS NUC. E. 397.								
		PREREQUISITE: ONE SEMESTER OF PHYSICAL CHEMISTRY, OR ONE SEMESTER OF ATOMIC PHYSICS, OR CONSENT OF INSTRUCTOR.								
		3 HOURS OR 3/4 UNIT.								
	01823	LECT		10	TU TH S	161	N L			
CHEM	405	INORGANIC CHEMISTRY SEMINAR.								
		REQUIRED OF ALL GRADUATE STUDENTS MAJORING IN INORGANIC CHEMISTRY.								
		1/4 UNIT.								
	01824	LECT-DISC		4	TU	112	C A		BROWN	
CHEM	406	PHYSICAL INORGANIC CHEMISTRY.								
		PREREQUISITE: CHEM. 315, AND 344.								
		1 UNIT.								
	01825	LECT-DISC		1	M W F	161	N L		DRAGO	
CHEM	407	SPECIAL TOPICS IN INORGANIC CHEMISTRY.								
		PREREQUISITE: CHEM. 406 OR CONSENT OF INSTRUCTOR.								
		*STUDENTS MAY REPEAT THIS COURSE FOR CREDIT.								
		*1/2 TO 1 UNIT.								
	01826	LECT		10	M W F	217	N L		BAREFIELD	
CHEM	421	SPECTROCHEMICAL METHODS OF ANALYSIS.								
		PREREQUISITE: GENERAL PHYSICS AND CHEMISTRY EQUIVALENT TO A MAJOR FOR A BACHELORS DEGREE.								
		1 UNIT.								
	01827	LECT		9	TU TH	193	ADAMS LAB		HALMSTADT	
	01828	LAB	A	1-530	M	37	ADAMS LAB			
	01829	LAB	B	1-530	TU	37	ADAMS LAB			
	01830	LAB	C	1-530	W	37	ADAMS LAB			
	01831	LAB	D	1-530	TH	37	ADAMS LAB			
CHEM	425	ANALYTICAL CHEMISTRY SEMINAR.								
		REQUIRED OF ALL GRADUATE STUDENTS WHOSE MAJOR IS ANALYTICAL CHEMISTRY.								
		1/4 UNIT.								
	01832	LECT-DISC		2	F	171	ADAMS LAB		LAITINEN	
CHEM	429	ELECTRON MICROSCOPY WITH LABORATORY.								
		SAME AS BICL. 429.								
		OPEN TO QUALIFIED GRADUATE STUDENTS IN ALL DEPARTMENTS.								
		PREREQUISITE: TWO SEMESTERS OF GENERAL PHYSICS, TWO SEMESTERS OF COLLEGE MATHEMATICS, AND THREE SEMESTERS OF CHEMISTRY, AND CONSENT OF INSTRUCTOR.								
		1 UNIT.								
	01833	LECT		4	M W	242	BEV HALL		STAFF	
		LAB-DISC		4	F	242	BEV HALL			
		LAB	ARR			97	BEV HALL			
CHEM	431	ORGANIC CHEMISTRY.								
		PREREQUISITE: CHEM. 336 AND ONE YEAR OF PHYSICAL CHEMISTRY.								
		1 UNIT.								
	01834	LECT		11	M W F	161	N L		CURTIN	
CHEM	433	ORGANIC CHEMISTRY.								
		PREREQUISITE: CHEM. 431 AND 432, ONE OF WHICH MAY BE TAKEN CONCURRENTLY.								
		*CHEM. 433 MAY BE REPEATED FOR CREDIT.								
		*3/4 UNIT REQUIRES 2 LECTURES PER WEEK.								
		*1/2 OR 3/4 UNIT.								
	01835	LECT		11	TU TH	116	ADAMS LAB		COATES	

CHEM 434 ADVANCED ORGANIC SYNTHESIS.
1/4 TO 1 UNIT.
01836 LAB ARR 218 N L FORD

CHEM 435 ORGANIC CHEMISTRY SEMINAR.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1/2 UNIT.
01837 LECT-DISC 4 M TH 116 ADAMS LAB PIRKLE

CHEM 440 RESEARCH TOPICS IN BIOPHYSICAL CHEMISTRY.
SAME AS BIOCH. 440.
PREREQUISITE: CHEM. 344 OR EQUIVALENT, OR CHEM. 346, OR BIOCH. 351.
1 UNIT.
01838 LECT 11 M W F 164 N L

CHEM 441 THERMODYNAMICS AND STATISTICAL THERMODYNAMICS.
PREREQUISITE: CHEM. 342 AND 344 OR EQUIVALENT.
1 UNIT.
01839 LECT 10 M W F 115 ADAMS LAB

CHEM 443 QUANTUM DYNAMICS.
PREREQUISITE: REGISTRATION IN CHEM. 348 OR CONSENT OF INSTRUCTOR.
1 UNIT.
01840 LECT 11 M W F 101 ADAMS LAB

CHEM 445 PHYSICAL CHEMISTRY SEMINAR.
REQUIRED OF ALL GRADUATE STUDENTS WHOSE MAJOR IS PHYSICAL
CHEMISTRY.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1/4 OR 1/2 UNIT.
01841 LECT-DISC 4 W 116 ADAMS LAB STAFF

CHEM 490 SPECIAL TOPICS IN CHEMISTRY.
PREREQUISITE: CONSENT OF INSTRUCTOR AND HEAD OF DEPARTMENT.
1/4 TO 4 UNITS.
01842 CONF ARR STAFF

CHEM 499 THESIS RESEARCH.
0 TO 4 UNITS.
01843 CONF ARR STAFF

CHINESE

DEPARTMENT OFFICE 201, 1208 W. CALIFORNIA

CHIN 201 ELEMENTARY CHINESE, I.
ALL STUDENTS ARE REQUIRED TO REGISTER FOR ONE HOUR OF WORK
WEEKLY IN THE LANGUAGE LABORATORY.
5 HOURS.
OPEN TO FRESHMEN.
ALL STUDENTS MUST REGISTER FOR THE LECTURE AND ONE DISCUSSION
SECTION.
01844 LECT 9 TU TH 94 COM W
01845 DISC A 9 M W F 94 COM W
01846 DISC B 10 M W F 94 COM W
01847 DISC C 11 M W F 94 COM W

CHIN 203 INTERMEDIATE CHINESE, I.
PREREQUISITE: CHIN. 202 OR 301, OR EQUIVALENT.
5 HOURS.
ALL STUDENTS MUST REGISTER FOR THE LECTURE AND ONE DISCUSSION
SECTION.
01848 LECT 10 M W F 311 D H
01849 DISC A 9 TU TH 311 D H
01850 DISC B 10 TU TH 311 D H

CHIN 207 CHINESE LITERATURE IN TRANSLATION, I.
 NO KNOWLEDGE OF CHINESE REQUIRED.
 3 HOURS.
 OPEN TO FRESHMEN.
 01851 LECT-DISC 2 M W F 311 D H

CHIN 301 INTENSIVE CHINESE, I.
 10 HOURS OR 2 UNITS.
 OPEN TO FRESHMEN.
 ALL STUDENTS MUST ENROLL IN BOTH SECTION 1 AND SECTION 2.
 01852 LECT-DISC 1 10 MTUWTHF 1032 F L B
 01853 LECT-DISC 2 12 MTUWTHF 1032 F L B

CHIN 303 ADVANCED CHINESE, I.
 PREREQUISITE: CHIN. 204 OR 302.
 5 HOURS OR 1 UNIT.
 01954 LECT-DISC 11 TU TH 1032 F L B
 1 M W F 1032 F L B

CHIN 305 ADVANCED READINGS IN MODERN CHINESE, I.
 PREREQUISITE: CHIN. 304 OR EQUIVALENT.
 3 HOURS OR 1 UNIT.
 01855 LECT-DISC ARR

CHIN 307 INTRODUCTION TO LITERARY CHINESE.
 PREREQUISITE: CHIN. 304, OR EQUIVALENT.
 3 HOURS OR 1 UNIT.
 01856 LECT-DISC ARR

CHIN 308 READINGS IN LITERARY CHINESE.
 PREREQUISITE: CHIN. 307 OR EQUIVALENT.
 *MAY BE REPEATED FOR CREDIT UP TO 9 HOURS OR 3 UNITS.
 *3 HOURS OR 1 UNIT.
 01857 LECT-DISC ARR

CHIN 309 SOCIAL SCIENCE READINGS IN CHINESE.
 PREREQUISITE: CHIN. 304, OR EQUIVALENT.
 *MAY BE REPEATED FOR CREDIT UP TO 9 HOURS OR 3 UNITS.
 *3 HOURS OR 1 UNIT.
 01858 LECT-DISC ARR

CHIN 311 THE CHINESE NOVEL.
 NO KNOWLEDGE OF CHINESE REQUIRED.
 3 HOURS OR 1 UNIT.
 01859 LECT-DISC 1 M W F 311 D H

CIVIL ENGINEERING

DEPARTMENT OFFICE

1114 C E B

C E 195 INTRODUCTION TO CIVIL ENGINEERING.

PREREQUISITE: SOPHOMORE STANDING IN CIVIL ENGINEERING.

1 HOUR.

01860	CCNF	H1	4	M	421	E H
01861	CONF	H2	4	M	324	E H
01862	CONF	H3	4	M	420	E H
01863	CONF	H4	4	M	423	E H
01864	CONF	H5	4	W	421	E H
01865	CONF	H6	4	W	420	E H
01866	CONF	H7	4	W	423	E H
01867	CONF	H8	4	W	324	E H
01868	CONF	P1	11	TU	419	E H
01869	CONF	P2	11	TU	420	E H
01870	CONF	P3	11	TU	421	E H
01871	CONF	P4	11	TU	423	E H
01872	CONF	P5	11	TH	420	E H
01873	CONF	P6	11	TH	421	E H
01874	CONF	P7	11	TH	423	E H
01875	CONF	P8	11	TH	419	E H

C E 201 ENGINEERING SURVEYING.

PREREQUISITE: C. E. 293 AND CREDIT OR REGISTRATION IN C. S. 101.

4 HOURS.

STUDENTS SHOULD REGISTER FOR THE LECTURE PLUS ONE LAB-DISC PERIOD.

01876	LECT	E	3	M	W	F	314	E H
01877	LAB-DISC	L1	8-11	TU			212	WOODSHOP
01878	LAB-DISC	L2	9-12		TH		212	WOODSHOP
01879	LAB-DISC	S1	2-5	TU			212	WOODSHOP

C E 205 CONSTRUCTION AND ROUTE SURVEYING.

PREREQUISITE: C. E. 201 OR CONSENT OF INSTRUCTOR.

3 HOURS.

01880	LECT-DISC	R	1	TU	TH		212	WOODSHOP
	LAB-DISC	R	2-5		TH		212	WOODSHOP

C E 214 PROPERTIES AND BEHAVIOR OF CONCRETE.

PREREQUISITE: T. A. M. 223 OR 224 AND JUNIOR STANDING IN ENGINEERING OR ARCHITECTURE.

2 HOURS.

01881	LECT-DISC	L	8		TH		1215	C E B
	LAB-DISC	L	8-10	TU			1215	C E B
01882	LECT-DISC	P	11	TU			1215	C E B
	LAB-DISC	P	10-12		TH		1215	C E B
01883	LECT-DISC	R	1	TU			1215	C E B
	LAB-DISC	R	1-3		TH		1215	C E B
01884	LECT-DISC	T	4		TH		1215	C E B
	LAB-DISC	T	3-5	TU			1215	C E B

C E 216 CONSTRUCTION ENGINEERING.

PREREQUISITE: C. E. 292, AND CREDIT OR REGISTRATION IN C.S. 101 AND AND C. E. 293.

3 HOURS.

01885	LECT-DISC	B	9	M	W	F	324	E H
01886	LECT-DISC	D	11	M	W	F	420	E H
01887	LECT-DISC	E	1	M	W	F	423	E H
01888	LECT-DISC	RS	130-3	TU	TH		320	E H

C E 220 MATERIALS FOR TRANSPORTATION FACILITIES.

PREREQUISITE: CREDIT OR REGISTRATION IN C. E. 280, OR CONSENT OF INSTRUCTOR.

3 HOURS.

01889	LECT-DISC	D	11	M	W	F	200	T L
01890	LECT-DISC	F	2	M	W	F	200	T L

C E 221 ANALYSIS AND DESIGN OF ROADWAYS.

PREREQUISITE: CREDIT OR REGISTRATION IN C. E. 280, OR CONSENT OF INSTRUCTOR.

3 HOURS.

01891	LECT-DISC	A	8	M	W	F	200	T L
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C E 230 INTRODUCTION TO TRANSPORTATION ENGINEERING.
PREREQUISITE: JUNIOR STANDING IN ENGINEERING, ARCHITECTURE OR CITY
PLANNING, OR CONSENT OF INSTRUCTOR.
3 HOURS.

01892	LECT-DISC	A	8	M W F	314	E H
01893	LECT-DISC	C	10	M W F	324	E H
01894	LECT-DISC	RS	130-3	TU TH	324	E H

C E 231 INTRODUCTION TO TRANSPORTATION SYSTEMS.
PREREQUISITE: C. E. 230, 292; OR CONSENT OF INSTRUCTOR.
3 HOURS.

01895	LECT-DISC	LM	830-10	TU TH	324	E H
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C E 240 CONTROL OF THE URBAN ENVIRONMENT.
PREREQUISITE: JUNIOR STANDING.
3 HOURS.

01896	LECT-DISC	E	1	M W F	314	E H
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C E 241 WATER QUALITY AND WATER POLLUTION.
PREREQUISITE: T. A. M. 235.
3 HOURS.

01897	LECT-DISC	A	8	M W F	320	E H
01898	LECT-DISC	D	11	M W F	320	E H

C E 242 SANITARY ENGINEERING PROCESSES.
PREREQUISITE: T. A. M. 235 AND CREDIT OR REGISTRATION IN C. E. 241.
3 HOURS.

01899	LECT-DISC	F	2	M W F	421	E H
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C E 255 INTRODUCTION TO HYDROSYSTEMS ENGINEERING.
PREREQUISITE: T. A. M. 235 OR EQUIVALENT, AND CREDIT OR
REGISTRATION IN C. E. 292 AND 293 OR EQUIVALENT.
3 HOURS.

01900	LECT-DISC	B	9	M W F	320	E H
01901	LECT-DISC	F	2	M W F	314	E H

C E 261 FUNDAMENTALS OF STRUCTURAL ENGINEERING.
PREREQUISITE: T. A. M. 221.
3 HOURS.

01902	LECT-DISC	C	10	M W F	212	WOODSHOP
01903	LECT-DISC	E	1	M W F	419	E H
01904	LECT-DISC	F	2	M W F	423	E H
01905	LECT-DISC	LM	830-10	TU TH	422	E H

C E 262 STRUCTURAL THEORY, II.
PREREQUISITE: C. E. 261.
3 HOURS.

01906	LECT-DISC	F	2	M W F	419	E H
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C E 263 BEHAVIOR AND DESIGN OF METAL STRUCTURES, I.
PREREQUISITE: T. A. M. 224 AND C. E. 261.
3 HOURS.

01907	LECT-DISC	A	8	M W F	423	E H
01908	LECT-DISC	C	10	M W F	423	E H

C E 264 REINFORCED CONCRETE DESIGN, I.
PREREQUISITE: C. E. 261 AND T. A. M. 224.
3 HOURS.

01909	LECT-DISC	B	9	M W F	423	E H
01910	LECT-DISC	ST	3-430	TU TH	324	E H

C E 280 INTRODUCTION TO SOIL MECHANICS AND FOUNDATION ENGINEERING.
PREREQUISITE: T. A. M. 221.
3 HOURS.

01911	LECT-DISC	A	8	M W F	B222	C E B
01912	LECT-DISC	C	10	M W F	B222	C E B
01913	LECT-DISC	E	1	M W F	B222	C E B
01914	LECT-DISC	MN	10-1130	TU TH	B222	C E B

C E	290	LEGAL ASPECTS OF ENGINEERING CONTRACTS AND SPECIFICATIONS. SAME AS G. E. 290. PREREQUISITE: SENIOR STANDING IN ARCHITECTURE OR ENGINEERING, OR CONSENT OF INSTRUCTOR. *CREDIT IS NOT GIVEN FOR BOTH C. E./G. E. 290 AND G. E. 292. *3 HOURS.					
	01915	LECT-DISC	D	11	M W F	423	E H
C E	292	DESIGN AND PLANNING OF CIVIL ENGINEERING SYSTEMS. PREREQUISITE: INTEGRAL CALCULUS. 3 HOURS.					
	01916	LECT-DISC	A	8	M W F	421	E H
	01917	LECT-DISC	B	9	M W F	420	E H
	01918	LECT-DISC	E	1	M W F	320	E H
	01919	LECT-DISC	MN	10-1130	TU TH	320	E H
	01920	LECT-DISC	SF	3-430	TU TH	419	E H
C E	293	STOCHASTIC CONCEPTS IN CIVIL ENGINEERING. PREREQUISITE: INTEGRAL CALCULUS. 3 HOURS.					
	01921	LECT-DISC	A	8	M W F	420	E H
	01922	LECT-DISC	C	10	M W F	420	E H
	01923	LECT-DISC	G	3	M W F	419	E H
	01924	LECT-DISC	LM	830-10	TU TH	421	E H
	01925	LECT-DISC	RS	130-3	TU TH	420	E H
C E	295	PROFESSIONAL PRACTICE. PREREQUISITE: JUNIOR STANDING. 0 CREDIT.					
	01926	LECT		4	W	314	E H
C E	297	SPECIAL PROBLEMS. PREREQUISITE: SENIOR STANDING. 1 TO 4 HOURS. *SECTIONS 01 AND 02: OTHERS. *SECTION CT: ADVANCED CONCRETE TECHNOLOGY. CREDIT: 4 HOURS. *SECTION PP: PHYSICAL PRINCIPLES OF ENVIRONMENTAL ENGINEERING PROCESSES. CREDIT: 3 HOURS. *SECTION RA: ENGINEERING DECISION AND RISK ANALYSIS. CREDIT: 4 HOURS. *SECTION OR: OPERATIONS RESEARCH IN CIVIL ENGINEERING. CREDIT: 3 HOURS. *SECTION TB: DESIGN OF TALL BUILDINGS. CREDIT: 3 HOURS. *SECTION AR: AIR QUALITY AND AIR POLLUTION.					
	01927	CONF	*01	ARR			STAFF
	01928	CONF	*02	ARR			STAFF
	01929	LECT-DISC	*CT	ARR			YOUNG-KESLER
	01930	LECT-DISC	*PP	8	M W F	1518	H S L
	01931	LECT-DISC	*RA	830-10	TU TH	314	E H
	01932	LECT-DISC	*OR	2	M W F	212	WOODSHOP
	01933	LECT-DISC	*TB	130-3	TU TH	421	E H
	09088	LECT-DISC	*AR	2	M W F	324	E H
C E	306	ADJUSTMENT OF OBSERVATIONS. PREREQUISITE: MATH. 315 AND C. E. 201 OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 3/4 OR 1 UNIT.					
	01934	LECT-DISC	A	8	M W F	212	WOODSHOP
C E	307	PHOTOGRAMMETRIC ENGINEERING. PREREQUISITE: C. E. 201 OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 3/4 OR 1 UNIT.					
	01935	LECT-DISC		ARR			
E	314	FUNDAMENTALS OF SYSTEMS APPROACH. PREREQUISITE: C. E. 292, OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 1/2 OR 1 UNIT.					
	01936	LECT-DISC	G	3	M W F	423	E H
C E	315	CONSTRUCTION PRODUCTIVITY. PREREQUISITE: C. E. 216, OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 1/2 OR 1 UNIT.					
	01937	LECT-DISC	ST	3-430	TU TH	423	E H

C E 316 CONSTRUCTION PLANNING AND CONTROL.
PREREQUISITE: C. E. 216, OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.

01938	LECT-DISC	C	10	M W F	320	E H
01939	LECT-DISC	D	11	M W F	314	E H

C E 318 CONSTRUCTION COST ANALYSES AND ESTIMATES.
PREREQUISITE: C. E. 216, OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.

01940	LECT-DISC	E	1	M W F	421	E H
01941	LECT-DISC	RS	130-3	TU TH	423	E H

C E 321 BITUMINOUS MATERIALS AND MIX DESIGN.
PREREQUISITE: C. E. 214, C. E. 220, OR CONSENT OF INSTRUCTOR.
2 HOURS OR 1/2 UNIT.

01942	LECT-DISC	C	10	M W	200	T L
	LAB	C	9-11	F	201	T L

C E 322 DEVELOPMENT OF HIGHWAY FACILITIES.
PREREQUISITE: C. E. 220, OR CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT.

01943	LECT-DISC	B	9	M W	200	T L
	LAB	B	3-5	TU TH	200	T L

C E 325 HIGHWAY TRAFFIC CHARACTERISTICS.
PREREQUISITE: C. E. 230 OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1/2 UNIT.

01944	LECT-DISC	D	11	M W F	421	E H
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C E 333 URBAN AND REGIONAL TRANSPORTATION.
PREREQUISITE: SENIOR OR GRADUATE STANDING, CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.

01945	LECT-DISC	G	3	M W F	320	E H
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C E 335 RAILWAY CONSTRUCTION AND MAINTENANCE.
PREREQUISITE: SENIOR STANDING, OR CONSENT OF INSTRUCTOR, CREDIT OR REGISTRATION IN C. E. 230 FOR THOSE WITH A MINOR IN RAILROAD OR TRANSPORTATION ENGINEERING.
3 HOURS, OR 1/2 OR 1 UNIT.

01946	LECT-DISC	E	1	M W F	324	E H
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C E 337 SIGNALS.
PREREQUISITE: SENIOR STANDING OR CONSENT OF INSTRUCTOR, CREDIT OR REGISTRATION IN C. E. 230 FOR THOSE WITH A MINOR IN RAILROAD OR TRANSPORTATION ENGINEERING.
2 HOURS, OR 1/2 OR 1 UNIT.

01947	LECT-DISC	P	11	TU TH	324	E H
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C E 343 CHEMICAL PRINCIPLES OF ENVIRONMENTAL ENGINEERING PROCESSES.
PREREQUISITE: C. E. 342 OR CONSENT OF INSTRUCTOR.
3 OR 4 HOURS, OR 3/4 OR 1 UNIT.
STUDENTS MUST REGISTER FOR THE LECTURE PLUS ONE LABORATORY SECTION.

09085	LECT	B	9	M W F	314	E H
09086	LAB	T1	1-5	TU	4206	C E B
09087	LAB	T2	1-5	TH	4206	C E B

C E 344 SOLID WASTES MANAGEMENT.
PREREQUISITE: CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT.

01948	LECT-DISC	MN	10-12	TU TH	314	E H
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C E 345 ENVIRONMENTAL HEALTH ENGINEERING.
PREREQUISITE: SENIOR STANDING IN ENGINEERING OR CONSENT OF INSTRUCTOR.
3 HOURS OR 3/4 UNIT.

01949	LECT-DISC	E	1	M W F	151P	H S L
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C E 349 NUCLEAR RADIATION PROTECTION.
 SAME AS NUC. E. 349.
 PREREQUISITE: CREDIT OR REGISTRATION IN NUC. E. 397 OR IN
 PHYS. 382.
 4 HOURS OR 1 UNIT.
 *ONE ADDITIONAL HOUR TO BE ARRANGED.
 01950 LECT-DISC *2 M W F 203 N E L

C E 350 HYDROLOGY.
 PREREQUISITE: C. E. 255 OR ITS EQUIVALENT WITH CONSENT OF
 INSTRUCTOR.
 3 HOURS, OR 3/4 OR 1 UNIT.
 01951 LECT-DISC ST 3-430 TU TH 1518 H S L

C E 351 HYDROMECHANICS.
 PREREQUISITE: T. A. M. 235, OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 3/4 UNIT.
 01952 LECT-DISC G 3 M W F 421 E H

C E 352 WATER RESOURCES DESIGN.
 PREREQUISITE: C. E. 255, OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 3/4 UNIT.
 01953 LECT-DISC C 10 M W F 1518 H S L

C E 359 DYNAMICS OF AEROSOLS AND HYDROSOLS.
 SAME AS M. E. 303.
 PREREQUISITE: SENIOR OR GRADUATE STANDING.
 3 HOURS OR 1 UNIT.
 01954 LECT-DISC ARR

C E 361 ADVANCED STRUCTURAL ANALYSIS.
 PREREQUISITE: C. E. 262 OR EQUIVALENT.
 3 HOURS, OR 3/4 OR 1 UNIT.
 01955 LECT-DISC G 3 M W F 212 WOODSHOP
 01956 LECT-DISC LM 830-10 TU TH 320 E H

C E 364 REINFORCED CONCRETE DESIGN, II.
 PREREQUISITE: C. E. 262 AND C. E. 264.
 3 HOURS, OR 3/4 OR 1 UNIT.
 01957 LECT-DISC D 11 M W F B222 C E B

C E 368 PRESTRESSED CONCRETE.
 PREREQUISITE: C. E. 262 AND C. E. 264.
 3 HOURS, OR 3/4 OR 1 UNIT.
 01958 LECT-DISC A 8 M W F 419 E H

C E 369 BEHAVIOR AND DESIGN OF WOOD STRUCTURES.
 PREREQUISITE: C. E. 261 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
 3 HOURS, OR 3/4 OR 1 UNIT.
 01959 LECT-DISC T 3-430 TU TH 421 E H

C E 374 INTRODUCTION TO STRUCTURAL DYNAMICS.
 PREREQUISITE: T. A. M. 212; MATH. 345; C. E. 261; OR EQUIVALENT.
 *CREDIT IS NOT GIVEN FOR BOTH C. E. 374 AND T. A. M. 311.
 *3 HOURS, OR 3/4 OR 1 UNIT.
 01960 LECT-DISC F 2 M W F 420 E H

C E 379 APPLIED STRUCTURAL MECHANICS.
 PREREQUISITE: MATH. 345 AND C. E. 262.
 3 HOURS, OR 3/4 OR 1 UNIT.
 01961 LECT-DISC C 11 M W F 419 E H

C E 383 SOIL MECHANICS AND SOIL PROPERTIES.
 PREREQUISITE: C. E. 280 OR EQUIVALENT OR CONSENT OF INSTRUCTOR.
 4 HOURS OR 1 UNIT.
 STUDENTS MUST REGISTER FOR THE LECTURE PLUS ONE LABORATORY SECTION.
 01962 LECT E 1 M W F B218 C E B
 01963 LAB N1 1-3 TU B218 C E B
 01964 LAB N2 1-3 TH B218 C E B

C E 384 APPLIED SOIL MECHANICS.
PREREQUISITE: C. E. 383 OR EQUIVALENT.
4 HOURS OR 1 UNIT.
01965 LECT-DISC RS 130-3 TU TH 8222 C E B

C E 385 TERRAIN ANALYSIS.
PREREQUISITE: C. E. 280 OR EQUIVALENT.
FIELD TRIP; ESTIMATED COST \$5.00.
4 HOURS OR 1 UNIT.
01966 LECT-DISC D 11 M W F 8215 C E B
D 8-10 TH 8215 C E B

C E 391 COMPUTER METHODS IN CIVIL ENGINEERING.
PREREQUISITE: C. S. 101 OR EQUIVALENT; SENIOR OR GRADUATE STANDING
IN CIVIL ENGINEERING; OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.
01967 LECT-DISC B 9 M W F 419 E H

C E 403 ANALOGUE PHOTOGRAMMETRY, I.
PREREQUISITE: C. E. 201 OR CONSENT OF INSTRUCTOR.
1 UNIT.
01968 LECT-DISC B 9 M W F 212 WOODSHOP

C E 416 DESIGN OF CONSTRUCTION AND INDUSTRIAL OPERATIONS, 1.
SAME AS I. E. 416.
PREREQUISITE: B.S. IN C. E. OR I. E., CREDIT OR REGISTRATION
IN MATH. 363, OR CONSENT OF INSTRUCTOR.
1 UNIT.
*CIVIL ENGINEERING STUDENTS SHOULD REGISTER IN SECTION CE.
*INDUSTRIAL ENGINEERING STUDENTS SHOULD REGISTER IN SECTION KL.
01969 LECT-DISC *CE 830-10 TU TH 419 E H
01970 LECT-DISC *KL 8-920 TU TH 243 M E B

C E 420 SYSTEM APPROACH TO PAVEMENT DESIGN.
PREREQUISITE: C. E. 220 OR 221, OR EQUIVALENT.
1 UNIT.
01971 LECT-DISC A 8 M W F 324 E H

C E 422 FUNDAMENTAL PROPERTIES AND BEHAVIOR OF BITUMINOUS MIXTURES.
PREREQUISITE: C. E. 321 OR CONSENT OF INSTRUCTOR.
1 UNIT.
01972 LECT-DISC LM 830-10 TU TH 200 T L

C E 426 TRAFFIC PLANNING.
PREREQUISITE: C. E. 325 OR EQUIVALENT.
1 UNIT.
01973 LECT-DISC F 2 M W F 320 E H

C E 435 RAILWAY CONSTRUCTION AND MAINTENANCE.
PREREQUISITE: C. E. 335.
1 UNIT.
01974 LECT-DISC S 2 TU TH 322 E H

C E 440 THEORY OF WATER TREATMENT.
PREREQUISITE: CHEM. 122, MCBIO. 101.
1 UNIT.
01975 LECT-DISC LM 8-10 TU TH 420 E H

C E 445 WATER QUALITY AND POLLUTION.
PREREQUISITE: C. E. 250, C. E. 251, AND MATH. 345.
1 UNIT.
01979 LECT-DISC D 11 M W F 4130 C E B

C E 457 GROUND WATER.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 UNIT.
01981 LECT-DISC F 2 M W F 1518 H S L

C E 465 BEHAVIOR OF STRUCTURAL STEEL FRAMEWORKS.
PREREQUISITE: C. E. 263.
1 UNIT.
01982 LECT-DISC E 1 M W F 420 E H

C E 466 BEHAVIOR OF REINFORCED CONCRETE MEMBERS.
PREREQUISITE: C. E. 262 AND C. E. 264.
1 UNIT.
01983 LECT-DISC C 10 M W F 421 E H

C E 470 STRUCTURAL SAFETY AND RELIABILITY.
PREREQUISITE: GRADUATE STANDING AND CONSENT OF INSTRUCTOR.
1 UNIT.
01984 LECT-DISC D 11 M W F 324 E H

C E 473 THEORY OF PLATES.
PREREQUISITE: C. E. 262 AND MATH. 345.
1 UNIT.
01985 LECT-DISC ST 3-430 TU TH 320 E H

C E 475 BEHAVIOR OF STEEL STRUCTURES.
PREREQUISITE: GRADUATE STANDING IN C. E. OR T. A. M.
1 UNIT.
01986 LECT-DISC MN 10-1130 TU TH 200 T L

C E 478 DISCRETE METHODS OF SOLID AND STRUCTURAL MECHANICS.
PREREQUISITE: C. E. 379, A. A. E. 326 OR T. A. M. 351 OR EQUIVALENT, AND REGISTRATION IN C. S. 400 OR EQUIVALENT; OR CONSENT OF INSTRUCTOR.
1 UNIT.
01987 LECT-DISC B 9 M W F B222 C E B

C E 481 EARTH DAMS AND RELATED PROBLEMS.
PREREQUISITE: CREDIT OR REGISTRATION IN C. E. 384 OR CONSENT OF INSTRUCTOR.
1 UNIT.
01988 LECT-DISC F 2 M W F B222 C E B

C E 482 ADVANCED SOIL MECHANICS, I.
PREREQUISITE: C. E. 383.
1 UNIT.
01989 LECT-DISC G 3 M W F B218 C E B
LAB-DISC G 9-12 TU B218 C E B

C E 486 ROCK MECHANICS, I.
PREREQUISITE: C. E. 383; GEOL. 450 OR EQUIVALENT; T. A. M. 321 OR EQUIVALENT; OR CONSENT OF INSTRUCTOR.
1 UNIT.
01990 LECT-DISC RS 130-3 TU TH 314 E H

C E 495 CIVIL AND ENVIRONMENTAL ENGINEERING SEMINAR.
*COURSE MAY BE REPEATED FOR CREDIT.
*0 OR 1/4 UNIT.
SECTION AG: ADVANCED ENVIRONMENTAL ENGINEERING.
SECTION C: CONSTRUCTION ENGINEERING.
SECTION F: SOIL AND ROCK MECHANICS.
SECTION G: ENVIRONMENTAL ENGINEERING.
SECTION P: PHOTOGRAMMETRY AND GEODESY.
SECTION S: STRUCTURAL ENGINEERING.
SECTION T: TRANSPORTATION.
SECTION W: HYDRAULICS AND WATER RESOURCES.

01991	DISC	AG	ARR			
01992	DISC	C	4	M		419 E H
01993	DISC	F	ARR			
01994	DISC	G	3-5	M		1518 H S L
01995	DISC	P	ARR			
01996	DISC	S	4	M		314 E H
01997	DISC	T	4	M		320 E H
01998	DISC	W	4	W		1518 H S L

C E 497 SPECIAL PROBLEMS.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 0 TO 4 UNITS.
 SECTIONS 01, 02, AND C3: OTHERS.
 SECTION CT: ADVANCED CONCRETE TECHNOLOGY. CREDIT: 1 UNIT.
 SECTION E: EARTHQUAKE ENGINEERING. CREDIT: 1 UNIT.
 SECTION OR: OPERATIONS RESEARCH IN CIVIL ENGINEERING. CREDIT:
 1/2 TO 1 UNIT.
 SECTION PP: PHYSICAL PRINCIPLES OF ENVIRONMENTAL ENGINEERING
 PROCESSES. CREDIT: 3/4 UNIT.
 SECTION RA: ENGINEERING DECISION AND RISK ANALYSIS. CREDIT: 1 UNIT.
 SECTION S: SOIL AND ROCK DYNAMICS. CREDIT: 1 UNIT.
 SECTION ST: SEDIMENT TRANSPORT. CREDIT: 1/2 UNIT.
 SECTION TB: DESIGN OF TALL BUILDINGS. CREDIT: 3/4 TO 1 UNIT.
 SECTION WR: WATER RESOURCES SYSTEMS. CREDIT: 1 UNIT.
 SECTION AR: AIR QUALITY AND AIR POLLUTION.

01999	CONF	01	ARR						STAFF
02000	CONF	02	ARR						STAFF
02001	CONF	03	ARR						STAFF
02002	LECT-DISC	CT	ARR						YOUNG-KESLER
02003	LECT-DISC	E	10	M	W	F	419	E H	MURTHA
02004	LECT-DISC	OR	2	M	W	F	212	WOODSHOP	J.S.LIEBMAN
02005	LECT-DISC	PP	8	M	W	F	1518	H S L	CHIAN
02006	LECT-DISC	RA	830-10	TU	TH		314	E H	ANG-TANG
02007	LECT-DISC	S	830-10	TU	TH		8222	C E B	HENDRON
02008	LECT-DISC	ST	130-3	TU	TH		1518	H S L	YEN
02009	LECT-DISC	TB	130-3	TU	TH		421	E H	GURFINKEL
02010	LECT-DISC	WR	10	TU			1518	H S L	CHOW
		WR	10-12		TH		1518	H S L	
09089	LECT-DISC	AR	2	M	W	F	324	E H	

C E 499 THESIS RESEARCH.
 0 TO 4 UNITS.
 *SECTION M IS FOR MASTERS DEGREE, SECTION D IS FOR PH.D. DEGREE.

02011	CONF	*M	ARR						STAFF
02012	CONF	*D	ARR						STAFF

CLASSICAL ARCHAEOLOGY

DEPARTMENT OFFICE

4072 F L B

CLARC 331 THE ARCHAEOLOGY OF GREECE.
 PREREQUISITE: A COURSE IN ANCIENT HISTORY, ART, OR LANGUAGE, OR
 CONSENT OF INSTRUCTOR.
 3 HOURS, CR 3/4 OR 1 UNIT.

02013	LECT-DISC	G	3	M	W	F	618	F L B	ALLEN
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CLASSICS

DEPARTMENT OFFICE

4072 F L B

SEE ALSO GREEK AND LATIN

CLASSICAL CIVILIZATION

NOTE: THE FOLLOWING COURSES PRESUPPOSE NO KNOWLEDGE OF THE GREEK OR LATIN LANGUAGE AND ARE OPEN TO ALL STUDENTS. FOR OTHER COURSES IN THE AREA OF CLASSICAL CIVILIZATION SEE ARCH. 113, ART 301, 302 303, 304, 305, 306, AND 307. HIST. 181, 182, 381, 382, 383, AND 384, AND PHIL. 303, 309, AND 310.

CLCIV 110 INTRODUCTION TO GREEK CULTURE.

2 HOURS.

02014	LECT-DISC	S	2	TU TH	100	G H	NEWMAN
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CLCIV 111 MYTHOLOGY OF GREECE AND ROME.

2 HOURS.

02015	LECT-DISC	P	11	TU TH	100	G H	SCANLAN
02016	LECT-DISC	T	3	TU TH	103	MUM HALL	SCANLAN

CLCIV 112 THE ROMAN ACHIEVEMENT.

2 HOURS.

02017	LECT-DISC	P	11	TU TH	223	G H	TAYLOR
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CLCIV 221 THE HEROIC TRADITION.

PREREQUISITE: SOPHOMORE STANDING OR CONSENT OF INSTRUCTOR.

3 HOURS.

02018	LECT-DISC	D	11	M W F	362	L H	MARCOVICH
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CLCIV 222 THE TRAGIC SPIRIT.

PREREQUISITE: SOPHOMORE STANDING OR CONSENT OF INSTRUCTOR.

3 HOURS.

02019	LECT-DISC	C	10	M W F	618	F L B	SCANLAN
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CLCIV 301 GREEK LITERATURE IN TRANSLATION.

PREREQUISITE: CONSENT OF INSTRUCTOR.

3 HOURS OR 1/2 UNIT.

02020	LECT-DISC	B	9	M W F	362	L H	NADUMIDES
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CLCIV 332 THE ANCIENT IDEAL IN ART AND LITERATURE.

SAME AS ART. 332.

PREREQUISITE: JUNIOR STANDING OR CONSENT OF INSTRUCTOR.

3 HOURS OR 3/4 UNIT.

02021	LECT-DISC	F	2	M W F	618	F L B	BRIGHT
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COMMUNICATIONS

DEPARTMENT OFFICE

1207 W OREGON

THE GRADUATE PROGRAM LEADING TO THE DEGREE OF DOCTOR OF PHILOSOPHY IN COMMUNICATIONS IS ADMINISTERED BY THE INSTITUTE OF COMMUNICATIONS RESEARCH. STUDENTS SEEKING ADMISSION TO THIS PROGRAM SHOULD CONSULT JAMES W. CAREY, DIRECTOR OF THE INSTITUTE.

OF THE COURSES OFFERED THIS SEMESTER, COMM. 471, 490, AND 499 ARE IN THE GENERAL CATEGORY, COMM. 307, 319, 414, 432, 462, 468, 470, 473, AND 481 ARE IN GROUP A, AND COMM. 325, 352, 424, AND 426 ARE IN GROUP B.

COMM 217	HISTORY OF COMMUNICATIONS. SAME AS JOURN. 217. PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS, OR CONSENT OF THE COLLEGE. 3 HOURS.									
02022	LECT-DISC	9	M	W	F	215	G	H	ERICKSON	
COMM 220	PROCESSES AND SYSTEMS OF COMMUNICATIONS. SAME AS JOURN. 220. PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS, OR CONSENT OF THE COLLEGE. 3 HOURS. *SECTIONS C1 AND F1 ARE FOR ART-GRAPHIC DESIGN MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTIONS C2 AND F2. STUDENTS IN THE COLLEGE OF COMMUNICATIONS SEE JOURNALISM 220.									
02023	LECT-DISC *C1	10	M	W	F	113	G	H	KREILING	
02025	LECT-DISC *C2	10	M	W	F	113	G	H		
02024	LECT-DISC *F1	2	M	W	F	113	G	H		
02026	LECT-DISC *F2	2	M	W	F	113	G	H		
COMM 231	MASS COMMUNICATIONS IN A DEMOCRATIC SOCIETY. SAME AS JOURN. 231. PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS, OR CONSENT OF THE COLLEGE. 3 HOURS. *SECTIONS D1 AND E1 ARE FOR STUDENTS IN THE COLLEGE OF COMMUNICATIONS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTIONS D2 AND E2.									
02027	LECT-DISC *D1	11	M	W	F	123	G	H	GUBACK	
02029	LECT-DISC *D2	11	M	W	F	123	G	H	GUBACK	
02028	LECT-DISC *E1	1	M	W	F	123	G	H	ERICKSON	
02030	LECT-DISC *E2	1	M	W	F	123	G	H	ERICKSON	
COMM 241	LAW AND COMMUNICATIONS. SAME AS JOURN. 241. PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS OR CONSENT OF THE COLLEGE. 3 HOURS.									
02031	LECT-DISC	2	M	W	F	123	G	H	GRAHAM	
COMM 251	SOCIAL ASPECTS OF MASS COMMUNICATIONS. SAME AS JOURN. AND SOC. 251. PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS OR CONSENT OF THE COLLEGE. 3 HOURS.									
02032	LECT-DISC E	1	M	W	F	215	G	H		
02033	LECT-DISC G	3	M	W	F	215	G	H		
COMM 307	THE ART OF THE SCREEN: NARRATION. SAME AS SPCH. 307. PREREQUISITE: TRAINING IN CRITICAL APPROACHES TO LITERATURE, DRAMA, ART, OR MUSIC, AND CONSENT OF INSTRUCTOR. 3 HOURS, OR 1/2 OR 1 UNIT.									
02034	LECT-DISC	3	M	W	F	133	ARMORY	MUELLER		
		4			F	133	ARMORY			

COMM 319 RUSSIAN AND EAST EUROPEAN CINEMA.
 SAME AS HUMAN., SLAV., AND SPCH. 319.
 NO READING KNOWLEDGE OF RUSSIAN REQUIRED, EXCEPT FOR SLAVIC
 DEPARTMENT MAJORS.
 3 HOURS OR 3/4 UNIT.
 02035 LECT-DISC 9 M W F G9 F L B
 LAB 9-11 TH G9 F L B

COMM 325 INTRODUCTION TO PSYCHOLINGUISTICS.
 SAME AS LING. 325.
 PREREQUISITE: CREDIT OR REGISTRATION IN LING. 309.
 *CREDIT IS NOT GIVEN FOR BOTH PSYCH. 325 AND COMM. 325.
 *3 HOURS OR 1 UNIT.
 02036 LECT-DISC 930-11 TU TH 374 L H

COMM 352 ATTITUDE THEORY AND CHANGE.
 SAME AS PSYCH. AND SOC. 352.
 PREREQUISITE: SOC. 201 OR PSYCH. 201, OR A COMPARABLE COURSE OF
 INTRODUCTION TO SOCIAL PSYCHOLOGY.
 3 HOURS, OR 1/2 OR 1 UNIT.
 02037 LECT 1-220 TU TH 207 PSYCH BLD

COMM 414 SEMINAR ON SOCIAL INTERACTION.
 SAME AS SOC. 414.
 PREREQUISITE: ONE UNIT OF GRADUATE CREDIT IN SOCIOLOGY.
 1 UNIT.
 02038 LECT-DISC A 3-5 TH 401 L H

COMM 425 PSYCHOLINGUISTICS.
 SAME AS PSYCH. AND LING. 425.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1 UNIT.
 02039 LECT 3-5 M 207 PSYCH BLD

COMM 432 BOOKS AND LIBRARIES SINCE THE RENAISSANCE.
 SAME AS LIB. S. 432.
 1 UNIT.
 02040 LECT-DISC 1-3 M W 128 LIBRARY

COMM 462 SEMINAR IN RADIO AND TELEVISION.
 SAME AS R. TV. 462.
 PREREQUISITE: CONSENT OF DEPARTMENT.
 1 UNIT.
 02041 LECT-DISC 3-5 M 18 G H DOUGLASS

COMM 468 THE POLITICAL ECONOMY OF COMMUNICATIONS.
 SAME AS JCURN. 468.
 PREREQUISITE: CONSENT OF THE COLLEGE OF COMMUNICATIONS.
 1 UNIT.
 02042 LECT-DISC 3-5 TU 123 G H GUBACK

COMM 470 COMMUNICATIONS AND POPULAR CULTURE.
 SAME AS JCURN. 470.
 PREREQUISITE: CONSENT OF THE COLLEGE OF COMMUNICATIONS.
 1 UNIT.
 02043 LECT-DISC 10-12 TU 123 G H KREILING

COMM 471 PRO-SEMINAR IN COMMUNICATIONS, I.
 SAME AS JOURN. 471.
 PREREQUISITE: CONSENT OF THE COLLEGE OF COMMUNICATIONS.
 1 UNIT.
 02044 LECT-DISC 1-3 TH 123 G H CAREY, MACLAY

COMM 473 HISTORY AND THEORY OF FREEDOM OF THE PRESS.
 SAME AS JCURN. 473.
 PREREQUISITE: CONSENT OF THE COLLEGE OF COMMUNICATIONS.
 1 UNIT.
 02045 LECT-DISC 10-12 TH 123 G H JENSEN

COMM 481 ECONOMIC AND SOCIAL ASPECTS OF ADVERTISING.
 SAME AS ACV. 481.
 PREREQUISITE: CONSENT OF THE DEPARTMENT.
 *STUDENTS MAY NOT RECEIVE GRADUATE CREDIT FOR BOTH ADV. 388 AND 481.
 *1 UNIT.
 02046 LECT-DISC 3-5 W 123 G H WEDDING

COMM 482 RESEARCH METHODS IN ADVERTISING AND COMMUNICATIONS.
 SAME AS ACV. 482.
 PREREQUISITE: A BASIC COURSE IN STATISTICAL METHODS AND CONSENT OF THE DEPARTMENT.
 1 UNIT.
 02047 LECT-DISC 3-5 TH 18 G H NIELSEN

COMM 490 SPECIAL TOPICS IN COMMUNICATIONS.
 PREREQUISITE: CONSENT OF CHAIRMAN OF COMMITTEE ON GRADUATE STUDY IN COMMUNICATIONS.
 1/2 TO 2 UNITS.
 02048 CONF ARR

COMM 492 RESEARCH METHODS IN COMMUNICATIONS.
 SAME AS JCURN. 492.
 PREREQUISITE: CONSENT OF THE COLLEGE OF COMMUNICATIONS.
 1 UNIT.
 *ONE ADDITIONAL HOUR TO BE ARRANGED.
 02049 LECT-DISC *3-5 TH 123 G H WIGGINS

COMM 499 THESIS RESEARCH.
 PREREQUISITE: CONSENT OF CHAIRMAN OF COMMITTEE ON GRADUATE STUDY IN COMMUNICATIONS AND THESIS SUPERVISOR.
 *STUDENTS MAY ACCUMULATE A TOTAL OF 8 UNITS.
 *0 TO 4 UNITS.
 02050 CONF ARR STAFF

COMPARATIVE LITERATURE

DEPARTMENT OFFICE

2070 F L B

C LIT 309 CONTEMPORARY PERSIAN LITERATURE AND WESTERN INFLUENCE (IN TRANSLATION).
 SAME AS PERS. 309.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 3 HOURS OR 1 UNIT.
 02051 LECT-DISC 3 M W F G46 F L B

C LIT 363 INTRODUCTION TO COMPARATIVE LITERATURE, I.
 SAME AS HUMAN. 363.
 3 HOURS OR 3/4 UNIT.
 02052 LECT-DISC P 11 TU TH 184 L H SMALLEY
 02053 LECT-DISC S 2 TU TH 194 L H SMALLEY

C LIT 401 THEORY OF LITERATURE.
 PREREQUISITE: READING KNOWLEDGE OF TWO MODERN FOREIGN LANGUAGES, CONSENT OF INSTRUCTOR.
 1 UNIT.
 02054 LECT-DISC 4-6 M 1038 F L B JOST

C LIT 451 SEMINAR IN LITERARY MOVEMENTS AND PERIODS.
 *STUDENTS MAY ACCUMULATE 3 UNITS.
 *1 UNIT.
 TOPIC: FROM ITALIAN HUMANISM TO SHAKESPEARE.
 02055 LECT-DISC 2-4 TH 1118 F L B MONTANO

C LIT 452 SEMINAR IN ROMANTIC LITERATURE.
 SAME AS ENGL. 433.
 *MAY BE REPEATED AS TOPIC VARIES.
 *1 UNIT.
 SECTION C1 IS FOR ENGLISH MAJORS ONLY. ALL OTHER STUDENTS MUST
 ENROLL IN SECTION C2.
 TOPIC: TO BE ANNOUNCED.
 02056 LECT-DISC C1 10-12 TU 309 LIBRARY WILKIE
 02057 LECT-DISC C2 10-12 TU 309 LIBRARY WILKIE

C LIT 461 SEMINAR IN LITERARY GENRES AND FORMS.
 SAME AS GER. 462.
 *STUDENTS MAY ACCUMULATE 3 UNITS.
 *1 UNIT.
 TOPIC: THE FRENCH SONNET IN ITS EUROPEAN CONTEXT.
 02058 LECT-DISC 4-6 TH 1038 F L B JOST

C LIT 462 SEMINAR IN SPANISH-AMERICAN NOVEL.
 SAME AS SPAN. 436.
 PREREQUISITE: SPAN. 433 OR 434.
 1 UNIT.
 TOPIC: LA NARRATIVA HISPANO-AMERICANA: TEORIA Y CRITICA.
 02059 LECT-DISC 3 TU TH 1126 F L B

C LIT 471 SEMINAR IN LITERARY RELATIONS.
 *STUDENTS MAY ACCUMULATE THREE UNITS.
 *1 UNIT.
 TOPIC: BRECHT AND WORLD LITERATURE.
 02060 LECT-DISC 2-4 TH 1040 F L B KNUST

C LIT 472 STUDIES IN FRENCH AND COMPARATIVE CINEMA.
 SAME AS FR. 452.
 1 UNIT.
 02061 LECT-DISC 3-5 M W F G9 F L B JAHIEL

C LIT 481 SEMINAR IN LITERARY THEMES AND TYPES.
 *STUDENTS MAY ACCUMULATE THREE UNITS.
 *1 UNIT.
 TOPIC: THE FAUST THEME IN LITERATURE.
 02062 LECT-DISC 11 TU TH 186 L H HENNING

C LIT 482 SEMINAR IN MODERN GERMAN LITERATURE.
 SAME AS GER. 461.
 PREREQUISITE: GER. 411 AND 495.
 1 UNIT.
 *SECTION T TOPIC: AKTUELLE THEMEN UND FIGUREN IM MODERNEN ROMAN.
 *SECTION X TOPIC: SOCIALIST CRITICISM.
 02063 LECT-DISC *T 3-530 TU 429 LIBRARY LORBE
 02064 LECT-DISC *X ARR HENNING

C LIT 493 SPECIAL STUDIES.
 1/4 TO 1 UNIT.
 TOPIC: SYSTEM OF TRAGEDY FROM ARISTOTLE TO MODERN TIMES. 1 UNIT.
 02065 CONF ARR

C LIT 499 THESIS RESEARCH.
 *MAXIMUM CREDIT FOR MASTER'S CANDIDATES IS 2 UNITS.
 *0 TO 4 UNITS.
 02066 CCNF ARR

COMPUTER SCIENCE

DEPARTMENT OFFICE

252 D C L

COMPUTER SCIENCE CURRICULUM

THIS CURRICULUM IS OFFERED BY THE COLLEGE OF ENGINEERING, AND LEADS TO THE DEGREE OF BACHELOR OF SCIENCE IN COMPUTER SCIENCE.

COMPUTER SCIENCE COURSES:

- A. C S 121, 201, 287, 293, 294, 310.
 B. AT LEAST ONE COURSE FROM EACH OF THE FOLLOWING GROUPS:
 1. C S 379 OR MATH 341, 342, 345, 347, OR 348.
 2. C S 301, 306, OR 311.
 3. C S 375, 391, OR 394.
 4. C S 385 OR 393, OR E E 379 AND 380.
 C. SUFFICIENT ADDITIONAL 300-LEVEL C S COURSES SO THAT THE TOTAL 300-LEVEL C S, INCLUDING COURSES IN GROUP B ABOVE, IS 12 HOURS MINIMUM.

MATHEMATICS 120, 130, 140 (OR 120, 131, 141), 315, AND 361.

CHEMISTRY 101 AND 102, AND PHYSICS 106, 107, AND 108.

HUMANITIES AND SOCIAL SCIENCE GENERAL EDUCATION REQUIREMENTS OF THE COLLEGE OF ENGINEERING.

A GOAL DIRECTED SEQUENCE OF COURSES, APPROVED BY THE STUDENT'S ADVISOR, DIRECTED TOWARD STUDY OF A FIELD IN WHICH THE COMPUTER IS USED AS A TOOL.

IT IS PLANNED (SUBJECT TO DEMAND) TO OFFER COURSES AS FOLLOWS:

FALL COURSES: C. S. 101, 103, 105, 107, 109, 121, 201, 209A, 209B, 287, 293, 294, 301, 306, 310, 375, 379, 383, 385, 389, 391, 392, 394, 400, 457, 465.

SPRING COURSES: C. S. 101, 105, 106, 109, 121, 201, 209A, 209B, 287, 293, 294, 306, 310, 311, 321, 367, 376, 380, 383, 391, 392, 393, 400, 441, 465.

C S 101 INTRODUCTION TO AUTOMATIC DIGITAL COMPUTING.

*STUDENTS MAY RECEIVE CREDIT FOR ONLY ONE OF THE FOLLOWING:

C. S. 101, 103, 105, 106, 107, OR 121.

*3 HOURS.

GRADUATE STUDENTS DESIRING AN ELEMENTARY KNOWLEDGE OF

PROGRAMMING SHOULD ENROLL IN COMPUTER SCIENCE 400.

EVENING HOUR EXAMS WILL BE GIVEN ON TUESDAY, OCTOBER 2, 1973, AND TUESDAY, NOVEMBER 13, 1973, AT 7 P. M.

NOTE: IN EACH CASE, THE QUIZ SECTION SHOULD BE SELECTED TO FOLLOW THE SECOND LECTURE OF THE WEEK.

02067	LECT	E1	1	M W	119	M M B	FAIMAN
02068	LECT	F1	2	M W	100	M M B	FAIMAN
02069	LECT	M1	9	TU TH	151	E E B	MURRELL
02070	LECT	N1	10	TU TH	151	E E B	BOWDON
02071	LECT	P1	11	TU TH	100	M M B	BOWDON
02072	QUIZ	F2	2	W	161	E E B	
02073	QUIZ	F3	2	W	217	M E L	
02074	QUIZ	G1	3	W	161	E E B	
02075	QUIZ	G2	3	W	217	M E L	
02076	QUIZ	G3	3	W	254	E E B	
02077	QUIZ	M2	9	TH	217	M E L	
02078	QUIZ	N2	10	TH	161	E E B	
02079	QUIZ	P2	11	TH	217	M E L	
02080	QUIZ	P3	11	TH	134	E E B	
02081	QUIZ	R1	1	TH	217	M E L	
02082	QUIZ	R2	1	TH	134	E E B	
02083	QUIZ	R3	1	TH	163	E E B	
02084	QUIZ	S1	2	TH	217	M E L	
02085	QUIZ	S2	2	TH	163	E E B	
02086	QUIZ	S3	2	TH	245	E E B	
02087	QUIZ	T1	3	TH	161	E E B	
02088	QUIZ	T2	3	TH	217	M E L	
02089	QUIZ	T3	3	TH	57	E E B	
02090	QUIZ	B1	9	F	217	M E L	
02091	QUIZ	C1	10	F	217	M E L	
02092	QUIZ	C2	10	F	200	T L	
02093	QUIZ	D1	11	F	217	M E L	
02094	QUIZ	E2	1	F	1538	M E B	
02095	QUIZ	E3	1	F	260	M E B	

C S 101 CONTINUED

02096	QUIZ	E4	1	F	344	M E B
02097	QUIZ	F4	2	F	217	M E L
02098	QUIZ	F5	2	F	260	M E B
02099	QUIZ	F6	2	F	344	M E B
02100	QUIZ	G4	3	F	217	M E L
02101	QUIZ	G5	3	F	153B	M E B

C S 103 INTRODUCTION TO SOCIAL AND BEHAVIORAL SCIENCE DIGITAL COMPUTER PROGRAMMING.

PREREQUISITE: SOPHOMORE STANDING AND A YEAR OF COLLEGE MATHEMATICS OR STATISTICS.

*STUDENTS MAY RECEIVE CREDIT FOR ONLY ONE OF THE FOLLOWING:

C. S. 101, 103, 105, 106, 107, OR 121.

*3 HOURS.

02102	LECT	B1	9	M W	119	M M B
02103	QUIZ	M1	9	TH	161	E E B
02104	QUIZ	S1	2	TH	161	E E B
02105	QUIZ	B2	9	F	161	E E B
02106	QUIZ	D1	11	F	161	E E B

C S 105 INTRODUCTION TO COMPUTERS AND THEIR APPLICATION TO BUSINESS AND COMMERCE.

*STUDENTS MAY RECEIVE CREDIT FOR ONLY ONE OF THE FOLLOWING:

C. S. 101, 103, 105, 106, 107, OR 121.

*3 HOURS.

EVENING HOUR EXAMS WILL BE GIVEN ON MONDAY, OCTOBER 1, 1973, AND MONDAY, NOVEMBER 12, 1973, AT 7 P.M.

NOTE: IN EACH CASE THE QUIZ SECTION SHOULD BE SELECTED TO FOLLOW THE SECOND LECTURE OF THE WEEK.

02107	LECT	B1	9	M W	103	MUM HALL	FRIEDMAN
02108	LECT	C1	10	M W	100	M M B	RAY
02109	LECT	D1	11	M W	151	E E B	RAY
02110	LECT	E1	1	M W	66	LIBRARY	VANDER MEY
02111	LECT	F1	2	M W	66	LIBRARY	VANDER MEY
02112	QUIZ	M1	9	TH	106	D K H	
02113	QUIZ	M2	9	TH	113	D K H	
02114	QUIZ	M3	9	TH	119	D K H	
02115	QUIZ	N1	10	TH	125	D K H	
02116	QUIZ	N2	10	TH	206	D K H	
02117	QUIZ	N3	10	TH	222	D K H	
02118	QUIZ	P1	11	TH	21	D K H	
02119	QUIZ	P2	11	TH	113	D K H	
02120	QUIZ	P3	11	TH	119	D K H	
02121	QUIZ	R1	1	TH	113	D K H	
02122	QUIZ	R2	1	TH	119	D K H	
02123	QUIZ	R3	1	TH	123	D K H	
02124	QUIZ	S1	2	TH	21	D K H	
02125	QUIZ	S2	2	TH	106	D K H	
02126	QUIZ	S3	2	TH	113	D K H	
02127	QUIZ	T1	3	TH	113	D K H	
02128	QUIZ	T2	3	TH	125	D K H	
02129	QUIZ	T3	3	TH	206	D K H	
02130	QUIZ	B2	9	F	126	COM W	
02131	QUIZ	B3	9	F	140	COM W	
02132	QUIZ	B4	9	F	154	ARMORY	
02133	QUIZ	C2	10	F	19	D K H	
02134	QUIZ	C3	10	F	310	D K H	
02135	QUIZ	C4	10	F	126	COM W	
02136	QUIZ	D2	11	F	310	D K H	
02137	QUIZ	D3	11	F	240	COM W	
02138	QUIZ	D4	11	F	133	ARMORY	
02139	QUIZ	E2	1	F	19	D K H	
02140	QUIZ	E3	1	F	115	D K H	
02141	QUIZ	E4	1	F	310	D K H	
02142	QUIZ	F2	2	F	19	D K H	
02143	QUIZ	F3	2	F	115	D K H	
02144	QUIZ	F4	2	F	206	D K H	
02145	QUIZ	G1	3	F	115	D K H	
02146	QUIZ	G2	3	F	152	COM W	
02147	QUIZ	G3	3	F	160	COM W	

C S 107 INTRODUCTION TO COMPUTERS FOR SECONDARY SCHOOL TEACHERS OF MATHEMATICS.
 PREREQUISITE: ONE YEAR OF COLLEGE CALCULUS.
 *STUDENTS MAY RECEIVE CREDIT FOR ONLY ONE OF THE FOLLOWING:
 C. S. 101, 103, 105, 106, 107, OR 121.
 *3 HOURS.
 NOTE: THIS COURSE OFFERED FALL SEMESTER ONLY.

02148	LECT	M1	9	TU TH	119	M M B	MICHALSKI
02149	QUIZ	P1	11	TH	105C	WOODSHOP	
02150	QUIZ	B1	9	F	200	T L	
02151	QUIZ	E1	1	F	161	E E B	
02152	QUIZ	F1	2	F	161	E E B	
02153	QUIZ	G1	3	F	161	E E B	

C S 109 HONORS COURSE IN COMPUTER SCIENCE.
 ENROLLMENT WILL BE STRICTLY LIMITED TO STUDENTS WITH SUPERIOR TALENTS IN COMPUTER SCIENCE.
 PREREQUISITE: REGISTRATION IN C. S. 101, 103, 105, 107, OR 121.
 1 HOUR.
 02154 LECT-DISC ARR MONTANELLI

C S 121 INTRODUCTION TO COMPUTER PROGRAMMING.
 *STUDENTS MAY RECEIVE CREDIT FOR ONLY ONE OF THE FOLLOWING:
 C. S. 101, 103, 105, 106, 107, OR 121.
 *4 HOURS.

02155	LECT	N1	10	TU TH	124	BUR HALL	WILCOX
02156	QUIZ	P1	11	TH	105C	WOODSHOP	
02157	QUIZ	P1	1	TH	161	E E B	
02158	QUIZ	S1	2	TH	105C	WOODSHOP	
02159	QUIZ	A1	8	F	161	E E B	
02160	QUIZ	B1	9	F	105C	WOODSHOP	
02161	QUIZ	C1	10	F	105C	WOODSHOP	
02162	QUIZ	D1	11	F	105C	WOODSHOP	
02163	QUIZ	E1	1	F	105C	WOODSHOP	
02164	QUIZ	F1	2	F	105C	WOODSHOP	

C S 199 UNDERGRADUATE OPEN SEMINAR.
 *MAY BE REPEATED.
 *0 TO 9 HOURS.
 02165 CCNF ARR STAFF

C S 201 MACHINE LANGUAGE AND SYSTEM PROGRAMMING, I.
 PREREQUISITE: C. S. 101 OR 121, OR CONSENT OF INSTRUCTOR.
 3 HOURS.
 THIS COURSE IS PRIMARILY INTENDED FOR STUDENTS MAJORING IN COMPUTER SCIENCE. OTHERS WHO WISH ADVANCED EXPERIENCE IN USING COMPUTERS SHOULD CONSIDER THE COURSE ENTITLED "ADVANCED COMPUTER PROGRAMMING", TO BE OFFERED DURING THE SPRING SEMESTERS. IN ORDER TO GUARANTEE ACCESS TO SCARCE RESOURCES UP TO FOUR HOURS PER WEEK OF LABORATORY TIME FOR HOMEWORK MAY BE SCHEDULED AND GUARANTEED TO EACH STUDENT.

02166	LECT-DISC	M1	9-1030	TU TH	100	M M B	GEAR
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C S 209 HONORS COURSE IN COMPUTER SCIENCE.
 PREREQUISITE: C. S. 101 OR 121; REGISTRATION IN C. S. 201 OR 294; CONSENT OF INSTRUCTOR.
 1 HOUR.
 *SECTION &A IS THE HONORS SECTION FOR STUDENTS ENROLLED IN C. S. 201.
 *SECTION &B IS THE HONORS SECTION FOR STUDENTS ENROLLED IN C. S. 294.

02167	LECT-DISC	*&A	ARR				GEAR
02168	LECT-DISC	*&B	ARR				FAIMAN

C S 287 INTRODUCTION TO NUMERICAL ANALYSIS.
 SAME AS MATH. 287.
 PREREQUISITE: A BASIC COMPUTER SCIENCE PROGRAMMING COURSE, ONE YEAR OF CALCULUS.
 3 HOURS.

02169	LECT-DISC	B1	9	M W F	162	N L	SAMEH
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C S 290 INDIVIDUAL STUDY.
 PREREQUISITE: C. S. 101 OR 121; C. S. 201 OR 294; OR CONSENT OF INSTRUCTOR.
 1 OR 2 HOURS.

02170	CCNF	A	ARR				STAFF
02171	CONF	B	ARR				STAFF

C S 293 INTRODUCTION TO COMPUTER HARDWARE.
PREREQUISITE: C. S. 101, 103, OR 121; MATH. 142 OR 143; OR CONSENT
OF INSTRUCTOR.
3 HOURS.
02172 LAB-DISC C1 10 M W F 11F D C L POPPELBAUM

C S 294 INTRODUCTION TO THE THEORY OF DIGITAL MACHINES.
SAME AS E. E. 294.
PREREQUISITE: JUNIOR STANDING IN ENGINEERING OR MATHEMATICS.
3 HOURS.
02173 LECT P1 1030-12 TU TH 11S D C L MURRELL

C S 301 FORMAL THEORY OF LANGUAGES.
PREREQUISITE: C. S. 201, AND SENIOR STANDING OR
CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.
02174 LECT-DISC A1 8 M W F 11C M M B CUDIA

C S 306 SYSTEMS PROGRAMMING.
PREREQUISITE: C. S. 201.
3 HOURS OR 1 UNIT.
02175 LECT-DISC M1 9-1030 TU TH 100 G H GILLIES

C S 310 INFORMATION STRUCTURES.
PREREQUISITE: C. S. 201 OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.
02176 LECT-DISC R1 1-230 TU TH 151 E E B NIEVERGELT

C S 313 COMBINATORIAL MATHEMATICS.
SAME AS MATH. 313.
PREREQUISITE: MATH. 140 OR 141 OR 145, OR EQUIVALENT.
3 HOURS OR 1 UNIT.
02177 LECT-DISC G1 3 M W F 341 A H

C S 357 COMPUTER-ASSISTED INSTRUCTION.
SAME AS SE. ED. 357.
PREREQUISITE: C. S. 107 OR AN EQUIVALENT COURSE; OR CONSENT
OF INSTRUCTOR.
4 HOURS OR 1 UNIT.
02178 LECT-DISC A 3-5 TU 323 EDUC

C S 365 DIGITAL COMPUTER METHODS FOR STATISTICAL DATA PROCESSING.
SAME AS AGRON. 365.
PREREQUISITE: C. S. 101, 103, 107, OR 121, AND A COURSE IN
STATISTICS OR STATISTICAL METHODS OR EQUIVALENT, OR CONSENT OF
INSTRUCTOR.
3 HOURS OR 1 UNIT.
02179 LECT-DISC 11 M W F W223 T H

C S 375 AUTOMATA AND FORMAL LANGUAGES, I.
SAME AS MATH. 375.
PREREQUISITE: MATH. 319 OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.
02180 LECT-DISC E1 1 M W F 217 M E L LIU

C S 379 NUMERICAL ANALYSIS, I.
SAME AS MATH. 379.
PREREQUISITE: MATH. 343, C. S. 287, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.
02181 LECT-DISC R1 9 M W F 156 ADMIN PHILLIPS

C S 383 LINEAR PROGRAMMING.
SAME AS MATH. 383.
PREREQUISITE: ONE YEAR OF CALCULUS.
3 HOURS OR 1 UNIT.
02182 LECT-DISC D1 11 M W F 347 A H
02183 LECT-DISC G1 3 M W F 155 A H

C S 385 THEORY OF SEMICONDUCTOR COMPUTER DEVICES.
SAME AS E. E. 385.
PREREQUISITE: C. S. OR E. E. 294 AND SENIOR STANDING, OR
CONSENT OF INSTRUCTOR.
3 HOURS, OR 3/4 OR 1 UNIT.
02184 LECT-DISC R1 1-230 TU TH 119 M M B KUBITZ

C S 389 COMBINATORIAL COMPUTING.
 SAME AS MATH. 389.
 PREREQUISITE: C. S. 121 OR EQUIVALENT; MATH. 315 OR EQUIVALENT; OR
 CONSENT OF INSTRUCTOR.
 3 HOURS OR 1 UNIT.
 02185 LAB-DISC T1 230-4 TU TH 105F WOODSHOP REINGOLD

C S 391 SWITCHING THEORY.
 SAME AS E. E. AND MATH. 391.
 PREREQUISITE: MATH. 319 OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1 UNIT.
 02186 LECT-DISC C1 10 M W F 143 ADMIN MUROGA
 02187 LECT-DISC D1 11 M W F 314 A H
 02188 LECT-DISC F1 2 M W F 162 N L

C S 392 FINITE STATE MACHINES.
 SAME AS E. E. AND MATH. 392.
 PREREQUISITE: C. S./E. E./MATH. 391.
 3 HOURS OR 1 UNIT.
 02189 LECT-DISC D1 11 M W F 156 ADMIN
 02190 LECT-DISC F1 2 M W F 149 ADMIN

C S 394 INTRODUCTION TO COMPUTER ARITHMETIC.
 SAME AS E. E. 394.
 PREREQUISITE: C. S. 294.
 3 HOURS OR 1 UNIT.
 02191 LECT-DISC P1 1030-12 TU TH 269 E E B ROBERTSON

C S 397 SPECIAL TOPICS IN COMPUTER SCIENCE.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 2 TO 3 HOURS, OR 1/2 TO 1 UNIT.
 *SECTION A TOPIC: MACHINE ORGANIZATION.
 02192 LECT-DISC *A 1030-12 TU TH 202 H H KUCK

C S 400 INTRODUCTION TO AUTOMATIC DIGITAL COMPUTING FOR
 GRADUATE STUDENTS.
 1 HOUR.
 02193 LECT-DISC P1 11 TU 119 M M B CUDIA

C S 444 INTRODUCTION TO ARTIFICIAL INTELLIGENCE.
 SAME AS E. E. 444.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1 UNIT.
 02194 DISC P 1030-12 TU TH 168 E E B

C S 457 ADVANCED NUMERICAL ANALYSIS.
 SAME AS MATH. 457.
 PREREQUISITE: C. S. OR MATH. 380 OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 02195 LECT-DISC B1 9 M W F 143 A H WATANABE

C S 463 INFORMATION THEORY.
 SAME AS E. E. AND MATH. 463.
 PREREQUISITE: MATH. 361 OR EQUIVALENT.
 1 UNIT.
 02196 LECT-DISC G1 3 M W F 106 A H

C S 465 TOPICS IN AUTOMATA THEORY.
 SAME AS E. E. AND MATH. 465.
 PREREQUISITE: C. S., E. E. OR MATH. 392, OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 02197 LECT-DISC N1 1030-12 TU TH 321 A H METZE
 02198 LECT-DISC D1 11 M W F 110 A H MULLER

C S 490 INDIVIDUAL STUDY.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1/2 TO 2 UNITS.
 02199 CONF A ARR STAFF
 02200 CONF B ARR STAFF

C S 499 THESIS RESEARCH.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 0 TO 4 UNITS.
 *SECTION A IS FOR CANDIDATES FOR A MASTERS DEGREE.
 *SECTION B IS FOR CANDIDATES FOR A PH.D. DEGREE.
 02201 CONF *A ARR
 02202 CONF *B ARR

STAFF
 STAFF

DAIRY SCIENCE

DEPARTMENT OFFICE

315 A S L

D S 100 INTRODUCTION TO DAIRY PRODUCTION.
 3 HOURS.

02203	LECT	A	9	M		135 A S L
	QUIZ	A	9		F	135 A S L
	LAB	A	9	W		STOCK PAVILION

D S 110 PLANT AND ANIMAL GENETICS.
 SAME AS AN. S., AGRON., AND HORT. 110.
 PREREQUISITE: BIOL. 110 AND 111 OR BOT. 100 (OR BOT. 101)
 AND ZOOL. 104.
 3 HOURS.

SECTIONS 4 AND 5 ARE FOR VETERINARY MEDICINE STUDENTS ONLY.

02204	LAB	1	1-3	TU		W13 T H
	LECT		2	M W		150 V M
02205	LAB	2	3-5	TU		W13 T H
	LECT		2	M W		150 V M
02206	LAB	3	1-3	TH		W13 T H
	LECT		2	M W		150 V M
02207	LAB	4	3-5	M		W13 T H
	LECT		2	M W		150 V M
02208	LAB	5	2-4		F	W13 T H
	LECT		2	M W		150 V M

ALEXANDER
 AND OTHERS

D S 205 DAIRY CATTLE MANAGEMENT.
 3 HOURS.

02209	LECT		11	M W F		316N MUM HALL	SPAHR
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D S 221 ANIMAL NUTRITION.
 SAME AS AN. S. 221.
 PREREQUISITE: CHEM. 102 OR EQUIVALENT.
 4 HOURS.

02210	LECT-DISC		10	TUWTHF		135 A S L	HATFIELD AND BAUMAN
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D S 300 SPECIAL PROBLEMS.
 PREREQUISITE: NOT OPEN TO STUDENTS ON PROBATION; WRITTEN CONSENT
 OF INSTRUCTOR AND AUTHORIZED DEPARTMENTAL APPROVAL ARE REQUIRED
 PRIOR TO ADVANCE ENROLLMENT AND REGISTRATION.
 1 TO 5 HOURS, OR 1/2 TO 1 UNIT.
 SPECIFIC APPROVAL OF THE ASSOCIATE DEAN IS REQUIRED IN ADVANCE
 OF REGISTRATION FOR A SECOND AND/OR THIRD SPECIAL PROBLEM COURSE.
 *SECTION 6B IS OPEN TO JAMES SCHOLARS AND OTHER STUDENTS HAVING A
 MINIMUM GRADE POINT AVERAGE OF 4.0 AND MAY BE TAKEN IN CONJUNCTION
 WITH OTHER COURSES IN THIS DEPARTMENT SUBJECT TO APPROVAL OF
 INSTRUCTOR.

*SECTION C: UNDERGRADUATE SEMINAR. 2 HOURS.

02211	CONF	A	ARR			
02212	CONF	*6B	ARR			
02213	DISC	*C	4	TH		341 A S L

HARSHBARGER
 AND STAFF

D S 316 POPULATION GENETICS.
 SAME AS BIOL. 316.
 PREREQUISITE: D. S. 110 OR BIOL. 210 AND COLLEGE ALGEBRA; OR
 CONSENT OF INSTRUCTOR.
 *STUDENTS DESIRING 4 HOURS OR 1 UNIT CREDIT WILL DO ADDITIONAL
 WORK IN SOME AREA OF POPULATION GENETICS.
 *3 OR 4 HOURS, OR 3/4 OR 1 UNIT.

02214	LECT-DISC		9	M W F		341 A S L	GROSSMAN
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D S	330	REPRODUCTION AND ARTIFICIAL INSEMINATION OF FARM ANIMALS. SAME AS AN. S. 330. PREREQUISITE: ZOOL. 104 AND EITHER D. S. 100 OR AN. S. 100. 3 HOURS OR 3/4 UNIT.						
	02215	LECT	1	TU TH	W109	T H		LODGE AND GRAVES
	02216	LAB	A	2-4	TU	414	A S L	
	02217	LAB	B	2-4	TH	414	A S L	
	02218	LAB	C	10-12	TU	414	A S L	
	02219	LAB	D	10-12	TH	414	A S L	
D S	334	MARKETING OF DAIRY PRODUCTS. SAME AS AG. EC. 334. PREREQUISITE: AG. EC. 230, OR AN ELEMENTARY MARKETING COURSE OR TWELVE HOURS OF DAIRY SCIENCE OR DAIRY TECHNOLOGY. INSPECTION TRIP, ESTIMATED EXPENSE, \$5. 3 HOURS, OR 3/4 OR 1 UNIT.						
	02220	LECT-DISC	C	10	M W F	316N MUM HALL		GRUEBELE
D S	340	INTRODUCTION TO APPLIED STATISTICS. SAME AS AG. E., AGRON., AN. S., F. S. FOR., HORT., AND V. M. S. 340. PREREQUISITE: MATH. 111 OR 112 OR 104, OR EQUIVALENT. 4 HOURS OR 3/4 UNIT.						
	02221	LAB-DISC	1	1-3	TU	W223	T H	SIEF
		LECT		9	TU TH	150	V M	
	02222	LAB-DISC	2	3-5	TU	W223	T H	
		LECT		9	TU TH	150	V M	
	02223	LAB-DISC	3	1-3	W	W223	T H	
		LECT		9	TU TH	150	V M	
	02224	LAB-DISC	4	3-5	W	W223	T H	
		LECT		9	TU TH	150	V M	
D S	402	THE MICROBIOLOGY AND PHYSIOLOGY OF RUMINANT NUTRITION. PREREQUISITE: CHEM. 350, 355, OR EQUIVALENT. 3/4 UNIT.						
	02225	LECT		11	TU TH	341	A S L	BRYANT AND DAVIS
		LAB		1-4	F	NUTR FLD LAB		
D S	412	ADVANCED ENDOCRINOLOGY. SAME AS AN. S., PHYSL., AND ZOOL. 412. PREREQUISITE: CONSENT OF INSTRUCTOR. *STUDENTS MAY ACCUMULATE 2 UNITS. *1/2 UNIT. TOPIC--TO BE ANNOUNCED						
	02226	DISC		730-10PM	M	140	BUR HALL	NALBANDOV, GORSKI AND JACKSON
D S	490	DAIRY SCIENCE SEMINAR. 0 OR 1/2 UNIT.						
	02227	LECT-DISC		4	TU	341	A S L	HARSHBARGER AND STAFF
D S	493	SPECIAL PROBLEMS. 1/2 TO 2 UNITS.						
	02228	CONF		ARR				HARSHBARGER AND STAFF
D S	499	THESIS RESEARCH. 0 TO 4 UNITS.						
	02229	CONF		ARR				HARSHBARGER AND STAFF

DANCE

DEPARTMENT OFFICE

4-305 KRAM CENTER

DANCE 101 BEGINNING MODERN DANCE.

FOR NON-DANCE MAJORS.

*MAY BE REPEATED FOR A TOTAL OF 4 SEMESTER HOURS.

*1 HOUR.

02230	LAB	N1	1030-12	TU TH	218 E B
02231	LAB	G	3	M W F	218 E B
02232	LAB	G2	3	M W F	DANCE RHRS KRAM
02233	LAB	H	4	M W F	218 E B
02234	LAB	J	4	M W F	DANCE RHRS KRAM

DANCE 102 INTERMEDIATE MODERN DANCE.

FOR NON-DANCE MAJORS.

PREREQUISITE: DANCE 101 OR CONSENT OF INSTRUCTOR.

*MAY BE REPEATED FOR A TOTAL OF 4 SEMESTER HOURS.

*1 HOUR.

02235	LAB	T	3-430	TU TH	218 E B
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DANCE 150 ORIENTATION TO DANCE.

2 HOURS.

STUDENTS IN THE TEACHING OF DANCE CURRICULUM ARE REQUIRED TO ENROLL IN SE. ED. 101, DANCE SECTION.

02236	LECT-DISC	P	11	TU TH	A ENSEMBLE KRAM
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DANCE 160 BEGINNING TECHNIQUE.

*MAY BE REPEATED FOR A MAXIMUM OF 12 HOURS.

*3 HOURS.

02237	LAB	B	9-1030	MTUWTHF	DANCE RHRS KRAM
02238	LAB	B1	9-1030	MTUWTHF	218 E B

DANCE 162 IMPROVISATION, I.

1 HOUR.

02239	LAB	D	11	M W F	DANCE RHRS KRAM
02240	LAB	D1	11	M W F	218 E B

DANCE 164 BEGINNING COMPOSITION.

PREREQUISITE: DANCE 163 OR CONSENT OF INSTRUCTOR.

2 HOURS.

02241	LAB	F	2-4	M W	1115 W ORE
02242	LAB	S	2-4	TU TH	1115 W ORE

DANCE 165 INTERMEDIATE TECHNIQUE.

PREREQUISITE: DANCE 160 OR CONSENT OF INSTRUCTOR.

*MAY BE REPEATED FOR A MAXIMUM OF 12 HOURS.

*2 OR 3 HOURS.

2 HOURS CREDIT FOR STUDENT TEACHERS, STUDENT TEACHING TERM ONLY.

02243	LAB	X1	12-130	MTUWTHF	218 E B
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DANCE 166 BEGINNING BALLET, I.

PREREQUISITE: DANCE 160 OR CONSENT OF INSTRUCTOR.

*MAY BE REPEATED ONCE FOR CREDIT.

*1 HOUR.

02244	LAB	B	915-1030	M W	1115 W ORE
02245	LAB	C1	1045-12	M W	1115 W ORE
02246	LAB	Q1	1045-12	TU TH	1115 W ORE

DANCE 168 MUSIC THEORY AND PRACTICE FOR DANCE, I.

2 HOURS.

02247	LAB-DISC	F	2	M W F	901 W ILLINOIS
02248	LAB-DISC	G	3	M W F	901 W ILLINOIS
02249	LAB-DISC	H	4	M W F	901 W ILLINOIS

DANCE 199 UNDERGRADUATE OPEN SEMINAR.
 *MAY BE REPEATED.
 *0 TO 9 HOURS.
 02250 LAB X ARR

DANCE 243 CREATIVE DANCE FOR CHILDREN.
 PREREQUISITE: DANCE 163 AND 165, OR CONSENT OF INSTRUCTOR.
 3 HOURS.
 02251 LECT-CISC B 9 M W 901 W ILLINOIS
 LAB B 9-12 S 218 E B

DANCE 245 DANCE IN THE ELEMENTARY SCHOOL.
 PREREQUISITE: DANCE 243.
 2 HOURS.
 02252 LECT-DISC 11 TU TH B ENSEMBLE KRAN

DANCE 260 ADVANCED TECHNIQUE, I.
 PREREQUISITE: DANCE 165 OR CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED FOR A MAXIMUM OF 12 HOURS.
 *2 OR 3 HOURS.
 2 HOURS CREDIT FOR STUDENT TEACHERS, STUDENT TEACHING TERM ONLY.
 02253 LAB X 12-130 MTUWTHF DANCE RHRS KRAN
 02254 LAB E1 130-3 MTUWTHF DANCE RHRS KRAN

DANCE 266 INTERMEDIATE BALLET, I.
 PREREQUISITE: DANCE 166 OR CONSENT OF INSTRUCTOR.
 1 HOUR.
 02255 LAB N1 9-1015 TU TH 1115 W ORE

DANCE 340 HISTORY OF DANCE, I.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 3 HOURS, OR 3/4 TO 1 UNIT.
 *SECTION C IS FOR UNDERGRADUATE STUDENTS.
 *SECTION D IS FOR GRADUATE STUDENTS.
 02256 LECT *C 10 M W F 901 W ILLINOIS
 02257 LECT *D 11 M W F 901 W ILLINOIS

DANCE 350 DANCE REPERTORY WORKSHOP.
 PREREQUISITE: ENROLLMENT IN ADVANCED TECHNIQUE COURSE AND CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED FOR A MAXIMUM OF 12 HOURS OR 2 UNITS.
 *2 OR 4 HOURS, OR 1/2 OR 1 UNIT.
 02258 LAB 4-6 TU TH 10 FREER GYM

DANCE 351 SPECIAL PROBLEMS.
 PREREQUISITE: JUNIOR STANDING; CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED FOR A MAXIMUM OF 8 HOURS OR 2 UNITS.
 *2 TO 4 HOURS, OR 1/2 TO 1 UNIT.
 02259 LAB G 3-5 F 10 FREER GYM

DANCE 360 ADVANCED TECHNIQUE, II.
 PREREQUISITE: DANCE 260 OR CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED FOR A MAXIMUM OF 12 HOURS OR 2 UNITS.
 *2 OR 3 HOURS, OR 1/2 UNIT.
 2 HOURS CREDIT FOR STUDENT TEACHERS, STUDENT TEACHING TERM ONLY.
 02260 LAB E1 130-3 MTUWTHF DANCE RHRS KRAN

DANCE 365 ADVANCED COMPOSITION.
 PREREQUISITE: DANCE 264 OR CONSENT OF INSTRUCTOR.
 2 HOURS OR 1/2 UNIT.
 02261 LAB T 3-5 TU TH DANCE RHRS KRAN

DANCE 400 PROBLEMS IN DANCE EDUCATION.
 PREREQUISITE: DANCE 243 OR 244 OR EQUIVALENT.
 1 UNIT.
 02262 LECT-DISC M 9-11 TU 901 W ILLINOIS

DANCE 401 CHOREOGRAPHY.
 PREREQUISITE: DANCE 345 OR EQUIVALENT.
 1/2 TO 2 UNITS.
 02263 LAB H 4-6 M 10 FREER GYM

DANCE 490 DANCE SEMINAR.

0 CREDIT.

02264 DISC

ARR

901 W ILLINOIS

DANCE 499 THESIS RESEARCH.

1/2 TO 2 UNITS.

02265 CONF

ARR

901 W ILLINOIS

ECONOMICS

DEPARTMENT OFFICE

330 CCM W

MAJOR: TWENTY HOURS IN ECONOMICS, INCLUDING ECON. 108,
OR 102 AND 103, 171, 300, AND 301.

STUDENTS ARE ADVISED TO TAKE ONE OF THE FOLLOWING MATH. SEQUENCES:
MATH. 120, 130, 140; OR MATH. 120, 131, 141; OR MATH. 135, 145.

MINIMUM REQUIREMENTS OF THE DEPARTMENT CAN BE SATISFIED BY MATH.

120, 130; OR MATH. 120, 131; OR MATH. 135; OR MATH. 124, 134. IN

ADDITION STUDENTS CONSIDERING GRADUATE WORK SHOULD TAKE MATH. 315.

LIBERAL ARTS MAJORS ARE STRONGLY ADVISED TO ELECT

ACCY 201, WHICH IS NOT ACCEPTABLE TOWARD THE MAJOR REQUIREMENT.

MINORS: TWENTY HOURS IN ONE OR TWO OF THE FOLLOWING SUBJECTS, WITH

AT LEAST EIGHT HOURS IN EACH IF TWO ARE CHOSEN: ANTHROPOLOGY,

EDUCATION, FINANCE, GEOGRAPHY, GEOLOGY, HISTORY, LAW, MATHEMATICS,

PHILOSOPHY, POLITICAL SCIENCE, PSYCHOLOGY, SOCIAL WORK, SOCIOLOGY.

AN ECONOMICS MAJOR WHO CHOOSES FINANCE AS A MINOR MUST INCLUDE

TWELVE HOURS IN A SECOND MINOR. THE CURRICULUM IN LATIN-AMERICAN,

ASIAN, OR RUSSIAN AREA STUDIES IS ACCEPTED AS A MINOR.

NOTE: ECON. 102 AND 103 ARE REQUIRED FOR ALL COMMERCE STUDENTS, AND

THESE OR 108 ARE REQUIRED FOR ALL LIBERAL ARTS MAJORS IN

ECONOMICS. STUDENTS WHO EXPECT TO DO ADVANCED WORK IN ECONOMICS

SHOULD TAKE THESE COURSES IN THEIR SOPHOMORE YEAR.

ECON 102 PRINCIPLES OF ECONOMICS, I.

PREREQUISITE: ONE SEMESTER OF COLLEGE WORK.

3 HOURS.

LECTURE-DISCUSSIONS 1 AND 2 WILL BE TAUGHT BY SENIOR FACULTY,

AND DO NOT HAVE QUIZ SECTIONS.

02288 LECT-DISC 1 10 M W F 245 COM W

02289 LECT-DISC 2 3 M W F 245 COM W

STUDENTS REGISTERING IN THE FOLLOWING SECTIONS MUST

CHOOSE ONE QUIZ-LECTURE COMBINATION.

02266	QUIZ	A1	8		W	15	D K H	
	LECT	A	1		TU TH	141	COM W	
02267	QUIZ	A2	8		W	111	D K H	
	LECT	A	1		TU TH	141	COM W	
02268	QUIZ	A3	9		W	212	D K H	
	LECT	A	1		TU TH	141	COM W	
02269	QUIZ	A4	9		W	362	ARMORY	
	LECT	A	1		TU TH	141	COM W	
02270	QUIZ	A5	10		W	212	D K H	
	LECT	A	1		TU TH	141	COM W	
02271	QUIZ	A6	10		W	325	G H	
	LECT	A	1		TU TH	141	COM W	
02272	QUIZ	A7	11		W	212	D K H	
	LECT	A	1		TU TH	141	COM W	
02273	QUIZ	A8	11		W	322	D K H	
	LECT	A	1		TU TH	141	COM W	
02274	QUIZ	A9	12		W	212	D K H	
	LECT	A	1		TU TH	141	COM W	
02275	QUIZ	A10	12		W	322	D K H	
	LECT	A	1		TU TH	141	COM W	
02276	QUIZ	A11	1		W	212	D K H	
	LECT	A	1		TU TH	141	COM W	
02277	QUIZ	B1	8		TU	130	COM W	
	LECT	B	2		M W	141	COM W	
02278	QUIZ	B2	8		TH	130	COM W	
	LECT	B	2		M W	141	COM W	

SPRENKLE

FERBER

ECCN 102	CONTINUED					
02279	QUIZ	B3	9	TU	130	COM W
	LECT	B	2	M W	141	COM W
02280	QUIZ	B4	9	TH	130	COM W
	LECT	B	2	M W	141	COM W
02281	QUIZ	B5	10	TU	111	D K H
	LECT	B	2	M W	141	COM W
02282	QUIZ	B6	10	TH	111	D K H
	LECT	B	2	M W	141	COM W
02283	QUIZ	B7	11	TU	111	D K H
	LECT	B	2	M W	141	COM W
02284	QUIZ	B8	11	TH	111	D K H
	LECT	B	2	M W	141	COM W
02285	QUIZ	B9	12	TU	130	COM W
	LECT	B	2	M W	141	COM W
02286	QUIZ	B10	12	TH	130	COM W
	LECT	B	2	M W	141	COM W
02287	QUIZ	B11	1	TU	130	COM W
	LECT	B	2	M W	141	COM W

ECCN 103 PRINCIPLES OF ECONOMICS, II.
PREREQUISITE: ECON. 102.
3 HOURS.

02290	LECT-DISC	1	12	M W F	111	D K H
02291	LECT-DISC	2	2	M W F	40	COM W
02292	LECT-DISC	3	3	M W F	40	COM W

STUDENTS REGISTERING IN THE FOLLOWING SECTIONS MUST CHOOSE ONE QUIZ-LECTURE COMBINATION.

02293	QUIZ	A1	8	TU	40	COM W
	LECT	A	1	W F	141	COM W
02294	QUIZ	A2	8	TH	40	COM W
	LECT	A	1	W F	141	COM W
02295	QUIZ	A3	9	TU	40	COM W
	LECT	A	1	W F	141	COM W
02296	QUIZ	A4	9	TH	40	COM W
	LECT	A	1	W F	141	COM W
02297	QUIZ	A5	10	TU	40	COM W
	LECT	A	1	W F	141	COM W
02298	QUIZ	A6	10	TH	40	COM W
	LECT	A	1	W F	141	COM W
02299	QUIZ	A7	11	TU	40	COM W
	LECT	A	1	W F	141	COM W
02300	QUIZ	A8	11	TH	40	COM W
	LECT	A	1	W F	141	COM W
02301	QUIZ	A9	12	TU	40	COM W
	LECT	A	1	W F	141	COM W
02302	QUIZ	A10	12	TH	40	COM W
	LECT	A	1	W F	141	COM W
02303	QUIZ	A11	1	TU	40	COM W
	LECT	A	1	W F	141	COM W

HEINS

ECCN 108 ELEMENTS OF ECONOMICS.

NOT OPEN TO COMMERCE STUDENTS OR STUDENTS WHO HAVE HAD ECON. 102 AND 103.

PREREQUISITE: FIRST SEMESTER FRESHMAN IN ENGINEERING, SECOND SEMESTER FRESHMAN IN OTHER COLLEGES.

3 HOURS.

ONE ADDITIONAL HOUR OF CREDIT RECEIVED IF STUDENT ENROLLS IN ECCN. 109.

*LECTURE-DISCUSSIONS &1 AND &2 ARE OPEN TO JAMES SCHOLARS

OR TO STUDENTS WITH A MINIMUM CUMULATIVE GRADE INDEX OF 4.25 AND THE WRITTEN CONSENT OF THE INSTRUCTOR.

LECTURE-DISCUSSIONS 3 THROUGH 11 WILL BE TAUGHT BY SENIOR FACULTY.

02314	LECT-DISC *&1	8	8	M W F	40	COM W
02315	LECT-DISC *&2	9	9	M W F	40	COM W
02316	LECT-DISC 3	12	12	M W F	241	COM W
02317	LECT-DISC 4	11	11	M W F	245	COM W
02318	LECT-DISC 5	1	1	M W F	245	COM W
02319	LECT-DISC 6	8	8	M W F	307	D K H
02320	LECT-DISC 7	9	9	M W F	307	D K H
02321	LECT-DISC 8	9	9	M W F	223	D K H
02322	LECT-DISC 9	10	10	M W F	111	D K H
02323	LECT-DISC 10	10	10	M W F	223	D K H
02324	LECT-DISC 11	11	11	M W F	307	D K H

STUDENTS REGISTERING IN THE FOLLOWING SECTIONS MUST CHOOSE

ONE QUIZ-LECTURE COMBINATION.

02304	QUIZ	A1	8	TU	110	D K H
	LECT	A	3	M W	141	COM W

GILLESPIE

ECON 108	CONTINUED						
02305	QUIZ	A2	8	TU	222	D K H	
	LECT	A	3	M W	141	COM W	
02306	QUIZ	A3	9	TU	119	D K H	
	LECT	A	3	M W	141	COM W	
02307	QUIZ	A4	9	TU	222	D K H	
	LECT	A	3	M W	141	COM W	
02308	QUIZ	A5	10	TU	119	D K H	
	LECT	A	3	M W	141	COM W	
02309	QUIZ	A6	10	TU	222	D K H	
	LECT	A	3	M W	141	COM W	
02310	QUIZ	A7	11	TU	119	D K H	
	LECT	A	3	M W	141	COM W	
02311	QUIZ	A8	12	TU	119	D K H	
	LECT	A	3	M W	141	COM W	
02312	QUIZ	A9	1	TU	119	D K H	
	LECT	A	3	M W	141	COM W	
02313	QUIZ	A10	2	TU	119	D K H	
	LECT	A	3	M W	141	COM W	

ECON 109 CURRENT ECONOMIC PROBLEMS.
 PREREQUISITE: CONCURRENT REGISTRATION IN ECON. 108.
 1 HOUR.
 STUDENTS ENROLLED IN ECONOMICS 108 MAY ALSO ENROLL CONCURRENTLY IN ONE OF THE ECONOMICS 109 CONFERENCE SECTIONS FOR AN ADDITIONAL HOUR OF CREDIT. THESE CONFERENCE SECTIONS WILL BE LIMITED IN ENROLLMENT AND WILL BE STAFFED BY SENIOR FACULTY MEMBERS. EACH SECTION WILL BE DEVOTED TO DISCUSSION OF PARTICULAR CURRENT ECONOMIC PROBLEMS AS NOTED BELOW:

*SECTION M: INTERNATIONAL ECONOMICS.

*SECTION S: TOPICS IN COMPARATIVE SYSTEMS.

*SECTION T: ECONOMIC DEVELOPMENT WITH EMPHASIS ON TROPICAL AFRICA.

02325	CONF	M	10	TH	223	D K H	MCMULLEN
02326	CONF	S	2	TU	140	COM W	FERBER
02327	CONF	T	3	TH	140	COM W	DUE

ECON 171 INTRODUCTORY ECONOMIC STATISTICS.
 FOR NON-COMMERCE STUDENTS ONLY.
 PREREQUISITE: CONCURRENT REGISTRATION IN MATH. 134.
 *NOT OPEN FOR CREDIT IN ADDITION TO ECON. 172 AND 173, MATH. 161, OR PSYCH. 135.
 *3 HOURS.

02328	LECT-DISC	B	9	M W F	111	D K H	PADEN
02329	LECT-DISC	X	12	M W F	130	COM W	SIMON

ECON 172 ECONOMIC STATISTICS, I.
 PREREQUISITE: MATH. 134 OR EQUIVALENT, AND CREDIT OR REGISTRATION IN ECON. 102 OR 108.
 3 HOURS.

02330	LECT-DISC	A	8	M W F	305	D K H	
	LAB	A	ARR	TU	205	D K H	
02331	LECT-DISC	A1	8	M W F	241	COM W	STEINKAMP
	LAB	A1	ARR	TU	205	D K H	
02332	LECT-DISC	B	9	M W F	305	D K H	
	LAB	B	ARR	TU	205	D K H	
02333	LECT-DISC	B2	9	M W F	245	COM W	
	LAB	B2	ARR	TU	205	D K H	
02334	LECT-DISC	C	10	M W F	305	D K H	
	LAB	C	ARR	TU	205	D K H	
02335	LECT-DISC	C1	10	M W F	307	D K H	
	LAB	C1	ARR	TU	205	D K H	
02336	LECT-DISC	D	11	M W F	305	D K H	
	LAB	D	ARR	TU	205	D K H	
02337	LECT-DISC	D1	11	M W F	130	COM W	
	LAB	D1	ARR	TU	205	D K H	
02338	LECT-DISC	X	12	M W F	305	D K H	
	LAB	X	ARR	TU	205	D K H	
02339	LECT-DISC	X1	12	M W F	307	D K H	
	LAB	X1	ARR	TU	205	D K H	
02340	LECT-DISC	X2	12	M W F	245	COM W	
	LAB	X2	ARR	TU	205	D K H	
02341	LECT-DISC	E	1	M W F	305	D K H	
	LAB	E	ARR	TU	205	D K H	
02342	LECT-DISC	E1	1	M W F	307	D K H	
	LAB	E1	ARR	TU	205	D K H	

ECON	172	CONTINUED										
	02343	LECT-DISC	E2	1	M	W	F	111	D	K	H	
		LAB	E2	ARR		TU		205	D	K	H	
	02344	LECT-DISC	F	2	M	W	F	305	D	K	H	
		LAB	F	ARR		TU		205	D	K	H	
	02345	LECT-DISC	F1	2	M	W	F	307	D	K	H	
		LAB	F1	ARR		TU		205	D	K	H	
	02346	LECT-DISC	F2	2	M	W	F	245	COM	W		WILLIAMSON
		LAB	F2	ARR		TU		205	D	K	H	
	02347	LECT-DISC	G	3	M	W	F	305	D	K	H	
		LAB	G	ARR		TU		205	D	K	H	
	02348	LECT-DISC	G1	3	M	W	F	125	D	K	H	
		LAB	G1	ARR		TU		205	D	K	H	
ECON	173	ECONOMIC STATISTICS, II.										
		PREREQUISITE: ECON. 172 OR EQUIVALENT.										
		3 HOURS.										
	02349	LECT-DISC	A	8	M	W	F	222	D	K	H	
		LAB	A	ARR		TH		205	D	K	H	
	02350	LECT-DISC	B	9	M	W	F	222	D	K	H	
		LAB	B	ARR		TH		205	D	K	H	
	02351	LECT-DISC	C	10	M	W	F	222	D	K	H	
		LAB	C	ARR		TH		205	D	K	H	
	02352	LECT-DISC	D	11	M	W	F	222	D	K	H	
		LAB	D	ARR		TH		205	D	K	H	
	02353	LECT-DISC	D1	11	M	W	F	223	D	K	H	
		LAB	D1	ARR		TH		205	D	K	H	
	02354	LECT-DISC	X	12	M	W	F	222	D	K	H	
		LAB	X	ARR		TH		205	D	K	H	
	02355	LECT-DISC	E	1	M	W	F	222	D	K	H	
		LAB	E	ARR		TH		205	D	K	H	
	02356	LECT-DISC	F	2	M	W	F	222	D	K	H	
		LAB	F	ARR		TH		205	D	K	H	
ECON	199	UNDERGRADUATE OPEN SEMINAR.										
		*MAY BE REPEATED.										
		*0 TO 9 HOURS.										
		RECOMMENDED FOR STUDENTS IN CONJUNCTION WITH OR AFTER HAVING										
		TAKEN 102, 103, OR 108.										
		CONFERENCE 2: COLLEGE WOMEN AND THE JOB MARKET: OUTLOOK FOR 1970'S.										
	02357	CCNF	1	ARR								STAFF
	02358	CONF	2	3-5	TU			140	COM	W		PARRISH
ECON	214	GOVERNMENT FINANCE AND TAXATION.										
		PREREQUISITE: ECON. 103, OR 108.										
		3 HOURS.										
	02359	LECT-DISC	C	10	M	W	F	241	COM	W		LEUTHOLD
	02360	LECT-DISC	F	2	M	W	F	241	COM	W		SCHOEPLIN
ECON	236	AMERICAN ECONOMIC HISTORY.										
		PREREQUISITE: JUNIOR STANDING, ECON. 103 OR 108.										
		3 HOURS.										
	02361	LECT-DISC	B	9	M	W	F	241	COM	W		USELDING
ECON	238	EUROPEAN ECONOMIC HISTORY.										
		PREREQUISITE: ECON. 103 OR 108.										
		3 HOURS.										
	09090	LECT-DISC	F	2	M	W	F	111	D	K	H	
ECON	240	LABOR PROBLEMS.										
		PREREQUISITE: ECON. 102 AND 103, OR 108.										
		3 HOURS.										
	02362	LECT-DISC	D	11	M	W	F	241	COM	W		HENDRICKS
	02363	LECT-DISC	B	9	M	W	F	130	COM	W		SCHULENBERGER
ECON	255	COMPARATIVE ECONOMIC SYSTEMS.										
		PREREQUISITE: ECON. 103 OR 108.										
		3 HOURS.										
	02364	LECT-DISC	C	8	M	W	F	245	COM	W		MILLAR
	02365	LECT-DISC	E	1	M	W	F	241	COM	W		PHILLIPS
ECON	288	GOVERNMENT REGULATION OF ECONOMIC ACTIVITY.										
		PREREQUISITE: ECON. 102 AND 103, OR 108.										
		3 HOURS.										
	02366	LECT-DISC	F	2	M	W	F	111	D	K	H	ARNOULD

ECON 294 SENIOR RESEARCH.
PREREQUISITE: CUMULATIVE GRADE POINT AVERAGE OF 4.0 OR HONORS IN THE JUNIOR YEAR OR CONSENT OF INSTRUCTOR. SENIOR STANDING.
2 TO 4 HOURS.
02367 CONF H 4-530 W 20 COM W

ECON 299 UNDERGRADUATE OPEN SEMINAR, II.
OPEN TO JUNIORS AND SENIORS.
PREREQUISITE: RECOMMENDED FOR STUDENTS AFTER HAVING TAKEN ECON. 102, 103, OR 108.
*MAY BE REPEATED.
*0 TO 9 HOURS.
02368 CONF 1 ARR STAFF

ECON 300 INTERMEDIATE MICRO-ECONOMIC THEORY.
PREREQUISITE: ECON. 103, OR 108.
*STUDENTS MAY NOT RECEIVE GRADUATE CREDIT FOR ECON. 300 AND B. ADM. 500.
*3 HOURS, OR 1/2 OR 3/4 UNIT.
MATH. 124 AND 134 ARE RECOMMENDED.
02369 LECT-DISC A 8 M W F 125 D K H PAINTER
02370 LECT-DISC B 9 M W F 125 D K H HENDRICKS
02371 LECT-DISC C 10 M W F 125 D K H FLANDERS
02372 LECT-DISC D 11 M W F 125 D K H RESEK
02373 LECT-DISC E 1 M W F 125 D K H FRIEDLAND
02374 LECT-DISC F 2 M W F 125 D K H FRANKEL

ECON 301 INTERMEDIATE MACRO-ECONOMIC THEORY.
PREREQUISITE: ECON. 103 OR 108.
*STUDENTS MAY NOT RECEIVE GRADUATE CREDIT FOR ECON. 301 AND B. ADM. 501.
*3 HOURS, OR 1/2 OR 3/4 UNIT.
MATH. 124 AND 134 ARE RECOMMENDED.
02375 LECT-DISC A 8 M W F 119 D K H NEAL
02376 LECT-DISC B 9 M W F 119 D K H BRANDIS
02377 LECT-DISC C 10 M W F 119 D K H HUSBY
02378 LECT-DISC C1 10 M W F 40 COM W WELLS
02379 LECT-DISC D 11 M W F 119 D K H HODGMAN
02380 LECT-DISC F 2 M W F 119 D K H MCMULLEN

ECON 315 THE ECONOMICS OF POVERTY AND INCOME MAINTENANCE.
SAME AS L. I. R. 315.
PREREQUISITE: ECON. 103 OR 108.
3 HOURS, OR 1/2 OR 1 UNIT.
02381 LECT-DISC C 10 M W F 130 COM W PARRISH
02382 LECT-DISC F 2 M W F 130 COM W HUSBY

ECON 328 INTERNATIONAL ECONOMICS.
PREREQUISITE: ECON. 102 AND 103, OR ECON. 108.
3 HOURS, OR 1/2 OR 1 UNIT.
02383 LECT-DISC D 11 M W F 40 COM W GILLESPIE
02384 LECT-DISC E 1 M W F 40 COM W BECKETT

ECON 329 CONTEMPORARY ISSUES IN THE INTERNATIONAL ECONOMY.
PREREQUISITE: ECON. 328 OR EQUIVALENT.
3 HOURS, OR 1/2 OR 1 UNIT.
02385 LECT-DISC E 1 M W F 119 D K H TAIRA

ECON 343 UNIONS, BARGAINING, AND PUBLIC POLICY.
SAME AS L. I. R. 343.
PREREQUISITE: ECON. 103 OR 108.
3 HOURS, OR 1/2 OR 1 UNIT.
02386 LECT-DISC E 1 M W F 130 COM W HARTMAN

ECON 350 THE DEVELOPING ECONOMIES.
PREREQUISITE: ECON. 103 OR 108.
*NOT OPEN FOR GRADUATE CREDIT FOR GRADUATE CANDIDATES IN ECONOMICS.
GRADUATE CREDIT WILL NOT BE GIVEN FOR BOTH ECON. 350 AND 450 OR 451.
*3 HOURS, OR 1/2 OR 1 UNIT.
02387 LECT-DISC F 2 M W F 140 COM W SCHRAN

ECON	353	ECONOMIC DEVELOPMENT IN INDIA AND SOUTHEAST ASIA. SAME AS AG. EC. 353. PREREQUISITE: ECON. 103, 108, OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 1/2 OR 1 UNIT.	02388	LECT-DISC	10-1130	TU TH	224	D K H	HERDT
ECON	357	THE SOVIET ECONOMY. PREREQUISITE: ECON. 103 OR 108 OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 1/2 OR 1 UNIT.	02389	LECT-DISC D	11	M W F	126	CCM W	MILLAR
ECON	360	REGIONAL ECONOMIC DEVELOPMENT. PREREQUISITE: ECON. 103 OR 108. *STUDENTS RECEIVING GRADUATE CREDIT FOR ECON. 360 MAY NOT RECEIVE CREDIT FOR ECON. 460 OR 461. *3 HOURS, OR 1/2 OR 1 UNIT.	02390	LECT-DISC E	1	M W F	140	COM W	PARKER
ECON	367	MATHEMATICAL ECONOMICS, I. PREREQUISITE: MATH. 141, ECON. 300 AND 301, OR EQUIVALENTS. 3 HOURS, OR 1/2 OR 1 UNIT.	02391	LECT-DISC G	3	M W F	20	COM W	
ECON	375	NATIONAL INCOME AND BUSINESS FORECASTING. SAME AS B. ADM. 375. PREREQUISITE: ECON. 103 OR 108, AND 171. 3 HOURS, OR 1/2 OR 1 UNIT.	02392	LECT-DISC B	9	M W F	20	COM W	BASSIE
ECON	384	ECONOMICS OF TRANSPORTATION. PREREQUISITE: ECON. 103 OR 108. 3 HOURS, OR 1/2 OR 1 UNIT.	02393	LECT-DISC E	1	M W F	223	D K H	DUE
ECON	389	INDUSTRIAL COMPETITION AND MONOPOLY. PREREQUISITE: ECON. 103 OR 108. 3 HOURS, OR 1/2 OR 1 UNIT.	02394	LECT-DISC B	9	M W F	11	COM W	FRIEDLAND
ECON	400	GENERAL ECONOMIC THEORY. PREREQUISITE--ECON. 103 OR 108. *STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH ECON. 400 AND B. ADM. 500. *1 UNIT.	02395	LECT-DISC N	10-12	TU TH	130	COM W	FLANDERS
			02396	LECT-DISC N1	10-12	TU TH	140	COM W	HEINS
			02397	LECT-DISC N2	10-12	TU TH	126	COM W	STEINKAMP
ECON	401	GENERAL ECONOMIC THEORY. PREREQUISITE: ECON. 103 OR 108. *STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH ECON. 401 AND B. ADM. 501. *1 UNIT.	02398	LECT-DISC E	1-3	W F	126	COM W	BRANDIS
ECON	402	ECONOMIC THEORY. PREREQUISITE: ECON. 300, 301, OR EQUIVALENT; ONE SEMESTER OF CALCULUS; AND ONE SEMESTER OF STATISTICS. FOR MATHEMATICAL SECTION, A KNOWLEDGE OF ALGEBRA AND CALCULUS. 1 UNIT.	02399	LECT-DISC B	9-11	M W	126	COM W	ANDERSON
			02400	LECT-DISC B1	9-11	M W	140	COM W	BREMS
ECON	403	ECONOMIC THEORY. PREREQUISITE: ECON. 300, 301 OR EQUIVALENT; ONE SEMESTER OF CALCULUS AND ONE SEMESTER OF STATISTICS. 1 UNIT.	02401	LECT-DISC E	3-5	M W	126	COM W	SPRENKLE
ECON	406	HISTORY OF ECONOMIC THOUGHT. PREREQUISITE: ECON. 300 AND 301 OR EQUIVALENT. 1 UNIT.	02402	LECT-DISC R	1-3	TU	11	COM W	BREMS

ECON	409	MARXIAN ECONOMICS. PREREQUISITE: ECON. 300 AND 301 OR CONSENT OF INSTRUCTOR. 1 UNIT.	02403	LECT-DISC	N	10-12	TU	11	COM W	GOTTHEIL
ECON	410	ADVANCED TOPICS IN ECONOMIC THEORY, I. PREREQUISITE: ECON. 402 AND 403 OR CONSENT OF INSTRUCTOR. *MAY BE REPEATED FOR CREDIT. *1 UNIT.	02404	LECT-DISC	T	3-5	TU TH	94	COM W	MCAHON
			02405	LECT-DISC	T1	3-5	TU TH	126	COM W	WELLS
ECON	414	PUBLIC FINANCE. PREREQUISITE: SIX HOURS OF ECONOMICS. 1 UNIT.	02406	LECT-DISC	E	3-5	F	126	COM W	DUE
ECON	420	MONETARY THEORY. PREREQUISITE: A COURSE IN INCOME AND EMPLOYMENT THEORY, OR CONSENT OF INSTRUCTOR. 1 UNIT.	02407	LECT-DISC	E	1-3	F	11	COM W	HODGMAN
ECON	428	INTERNATIONAL TRADE THEORY. PREREQUISITE: ECON. 300 OR 301, OR EQUIVALENT. 1 UNIT.	02408	LECT-DISC	C	1-3	TH	11	COM W	MCMULLEN
ECON	436	AMERICAN ECONOMIC HISTORY. NOT OPEN TO STUDENTS WHO HAVE HAD ECON. 236. 1 UNIT.	02409	LECT-DISC	L	8-10	TU TH	111	D K H	USELDING
ECON	440	LABOR ECONOMICS. SAME AS L. I. R. 440. PREREQUISITE: ECON. 300 AND 301. 1 UNIT.	02410	LECT-DISC	R	1-3	TH	20	COM W	FOLK
ECON	442	COLLECTIVE BARGAINING. SAME AS L. I. R. 442. PREREQUISITE: CONSENT OF INSTRUCTOR. 1 UNIT.	02411	LECT-DISC		10-12	M	43	L I R	WAGNER
ECON	443	PROBLEMS AND PRACTICES OF LABOR DISPUTE SETTLEMENT. SAME AS L. I. R. 443. PREREQUISITE: CONSENT OF INSTRUCTOR. 1 UNIT.	02412	LECT-DISC		10-12	TU	43	L I R	WAGNER
ECON	444	ECONOMICS OF MANPOWER RESOURCES. SAME AS L. I. R. 444. PREREQUISITE: CONSENT OF INSTRUCTOR. *GRADUATE CREDIT WILL NOT BE GIVEN FOR BOTH ECON. 345 AND ECON./L. I. R. 444. *1 UNIT.	02413	LECT-DISC	G	3-5	M	11	COM W	PARRISH
ECON	447	LABOR UNION ORGANIZATION AND ADMINISTRATION. SAME AS L. I. R. 447. PREREQUISITE: MAJOR IN SOCIAL SCIENCES OR CONSENT OF INSTRUCTOR. 1 UNIT.	02414	LECT-DISC		10-12	W	43	L I R	GARMAN
ECON	450	THE ECONOMICS OF DEVELOPMENT AND GROWTH. PREREQUISITE: ECON. 300 AND 301 OR EQUIVALENT. 1 UNIT.	02415	LECT-DISC	C	8-10	TU	20	COM W	TAIRA

ECON	455	COMPARATIVE ECONOMIC SYSTEMS.							
		PREREQUISITE: ECON 103 OR 108 OR EQUIVALENT.							
		1 UNIT.							
	02416	LECT-DISC	C	10-12	M		11	COM W	SCHRAM
ECON	460	LOCATION THEORY.							
		PREREQUISITE: ECON. 300 AND 301, OR EQUIVALENT.							
		*STUDENTS RECEIVING CREDIT FOR ECON. 460 MAY NOT RECEIVE GRADUATE CREDIT FOR ECON. 360.							
		*1 UNIT.							
	02417	LECT-DISC	L	8-10	TU		11	COM W	PARKER
ECON	467	MATHEMATICAL ECONOMICS, I: STATICS.							
		PREREQUISITE: MATH. 315; ECON. 402-403; OR EQUIVALENT.							
		1 UNIT.							
	02418	LECT-DISC	T	3-5	TU TH		20	COM W	TAKAYAMA
ECON	470	ECONOMIC STATISTICS.							
		PREREQUISITE: CONSENT OF INSTRUCTOR.							
		1 UNIT.							
	02419	LECT-DISC	N	3-5	M	F	241	COM W	DUCHAN
	02420	LECT-DISC	N	3-5	M	F	224	D K H	YANCEY
ECON	471	ECONOMIC STATISTICS.							
		PREREQUISITE: ECON. 470 OR EQUIVALENT.							
		1 UNIT.							
	02421	LECT-DISC	E	1-3	M	W	20	COM W	RESEK
ECON	476	ECONOMETRICS, I.							
		PREREQUISITE: MATH. 315 AND 363.							
		1 UNIT.							
	02422	LECT-DISC	R	10-12	TU TH		20	COM W	JUDGE
ECON	480	INDUSTRIAL ORGANIZATION.							
		PREREQUISITE: GRADUATE STANDING.							
		1 UNIT.							
	02423	LECT-DISC	T	3-5	TU		11	COM W	ARNOULD
ECON	490	INDIVIDUAL STUDY AND RESEARCH.							
		1/2 TO 1 UNIT.							
		*CONFERENCES 2 THROUGH 6 ARE WORKSHOPS AND PH. D. CANDIDATES MAY RECEIVE ONE UNIT OF CREDIT FOR PARTICIPATION.							
	02430	CONF	1	ARR					STAFF
	02424	CONF	*2	ARR					DEVELOPMENT
	02425	CONF	*3	4-530	TU		241	COM W	SYSTEMS
	02426	CONF	*4	4-530	W		241	COM W	MONETARY
	02427	CONF	*5	4-530	M		245	COM W	QUANTITATIVE
	02428	CONF	*6	4-530	W		241	COM W	FINANCE
	02429	CONF	*7	7-9PM	TU		241	COM W	USELIND
ECON	499	THESIS RESEARCH.							
		0 TO 4 UNITS.							
		*SECTION 1 IS EXCLUSIVELY FOR MASTERS CANDIDATES AND SECTION 2 IS EXCLUSIVELY FOR PH. D. CANDIDATES.							
	02431	CONF	*1	10-12	M		20	COM W	FLANDERS
	02432	CONF	*2	3-5	TH		245	COM W	RESEK

EDUCATION

DEPARTMENT OFFICE

110 EDUCATION

EDUC 100 EDUCATION PRACTICUM.

4 HOURS.

OPEN TO ALL STUDENTS CONSIDERING TEACHING AS A PROFESSION. LAB SESSIONS WILL BE HELD IN PUBLIC SCHOOLS DURING LISTED TIMES.

02433	LECT	1	8-10	M W	25	EDUC	STAFF
	LAB	1	8-12	TU TH	ARR		
02434	LECT	2	8-10	M W	192	EDUC	STAFF
	LAB	2	8-12	TU TH	ARR		
02435	LECT	3	8-10	TU TH	126	COM W	STAFF
	LAB	3	8-12	M W	ARR		
02436	LECT	4	1-3	W F	21	D K H	EASLEY
	LAB	4	12-4	TU TH	ARR		

EDUC 101 EDUCATION PRACTICUM.

PREREQUISITE: EDUC. 100 OR CONSENT OF INSTRUCTOR.

4 HOURS.

*THESE SECTIONS RESERVED FOR STUDENTS IN THE ALPHA PROGRAM.

02437	LECT-DISC #1	8-12	MTWTHF	301	EDUC	MCGILL
02438	LECT-DISC #2	8-12	MTWTHF	397	EDUC	MANOLAKES

EDUC 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

OPEN TO ALL STUDENTS IN THE ALTERNATE TEACHER EDUC. PROGRAM. LAB SESSIONS WILL BE HELD IN PUBLIC SCHOOLS DURING LISTED TIMES.

02439	LECT	1	8-10	F	25	EDUC	STAFF
	LAB	1	8-12	M W	ARR		
02440	LECT	2	8-10	TU	25	EDUC	STAFF
	LAB	2	8-12	M TH	ARR		

EDUCATION ADMINISTRATION

DEPARTMENT OFFICE

EDUCATION BUILDING

ED AD 438 INSTRUCTIONAL SUPERVISION.

PREREQUISITE: EL. ED. OR SE. ED. 439 AND ED. AD. 450.

1 UNIT.

02441	LECT-DISC	4-6	TU	385	EDUC	SERGIOVANNI
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ED AD 440 ADMINISTRATION AND SUPERVISION OF JUNIOR AND SENIOR HIGH SCHOOLS.

PREREQUISITE: ED. AD. 450 OR CONSENT OF INSTRUCTOR.

1 UNIT.

02442	LECT-DISC	7-9PM	M	1	EDUC	RAUBINGER
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ED AD 449 INDEPENDENT STUDY.

PREREQUISITE: APPROVAL OF STUDY OUTLINE BY ADVISER AND THE DEPARTMENT CHAIRMAN PRIOR TO ENROLLMENT.

*MAY BE REPEATED FOR A MAXIMUM OF TWO UNITS.

*1/2 OR 1 UNIT.

02443	CONF	ARR				STAFF
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ED AD 450 PUBLIC CONTROL AND ADMINISTRATION OF EDUCATION.

NOT OPEN TO EXPERIENCED ADMINISTRATORS OR TO ANY STUDENTS WHO HAVE TAKEN ANY OF THE FOLLOWING (OR EQUIVALENTS): ED. AD. 430, 440, 461, 462, 463, 465, 466.

1 UNIT.

02444	LECT-DISC	7-9PM	TU	162	EDUC	MILLER
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ED AD 453 CONCEPTUAL APPROACHES TO EDUCATIONAL ADMINISTRATION.

PREREQUISITE: ED. AD. 450 AND 451, OR CONSENT OF INSTRUCTOR.

1 UNIT.

02445	LECT-DISC	4-6	M	192	EDUC	SERGIOVANNI
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ED AD 461 ADMINISTRATION OF EDUCATIONAL PROGRAMS AND PERSONNEL.
 PREREQUISITE: ED. AD. 450, AND 430 OR 440.
 1 UNIT.
 02446 LECT-DISC 5-9 TU 1 EDUC CARVER

ED AD 464 DIRECTED FIELD EXPERIENCE IN ADMINISTRATION.
 *NO MORE THAN ONE UNIT EARNED AT THE MASTERS LEVEL.
 *1 TO 3 UNITS.
 SECTION H IS FOR STUDENTS IN SPECIAL EDUCATION ONLY.
 SECTION V IS FOR STUDENTS IN VOCATIONAL AND TECHNICAL
 EDUCATION ONLY.
 SECTION A IS FOR STUDENTS IN EDUCATIONAL ADMINISTRATION AND
 SUPERVISION ONLY.
 02447 CONF A ARR STAFF
 02448 CONF V ARR STAFF
 02449 CONF H ARR STAFF

ED AD 466 PUBLIC SCHOOL FINANCE.
 PREREQUISITE: ADMISSION TO ADVANCED GRADUATE PROGRAM IN EDUCATIONAL
 ADMINISTRATION AND SUPERVISION OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 02450 LECT-DISC 4-6 W 385 EDUC MCLURE

ED AD 467 FOUNDATIONS FOR GROUP PROCESSES FOR ADMINISTRATORS.
 PREREQUISITE: ED. AD. 450, EDPSY. 311, EDPSY. 312.
 1 UNIT.
 02451 LECT-DISC 630-9PM M 162 EDUC

ED AD 468 SCHOOL-COMMUNITY RELATIONS.
 1 UNIT.
 02452 LECT-DISC 7-9PM TU 28 EDUC RAUBINGER

ED AD 469 LEGAL BASIS OF SCHOOL ADMINISTRATION.
 1 UNIT.
 02453 LECT-DISC 7-9PM M 385 EDUC

ED AD 490 SEMINAR FOR ADVANCED STUDENTS OF EDUCATION.
 OPEN ONLY TO PERSONS WHO HAVE BEEN ADMITTED FOR DOCTORAL STUDY
 IN EDUCATIONAL ADMINISTRATION AND SUPERVISION.
 1 TO 2 UNITS.
 02454 CONF ARR STAFF

ED AD 491 FIELD STUDY AND THESIS SEMINAR.
 LIMITED TO STUDENTS WHO HAVE BEEN ADMITTED FOR DOCTORAL STUDY.
 1 TO 2 UNITS.
 02455 CONF ARR STAFF

ED AD 499 THESIS RESEARCH.
 0 TO 4 UNITS.
 02456 CONF ARR STAFF

EDUCATIONAL PRACTICE

DEPARTMENT OFFICE

EDUCATION BUILDING

ADMISSION TO EDUCATIONAL PRACTICE (STUDENT TEACHING): ADMISSION TO STUDENT TEACHING IS LIMITED TO THOSE STUDENTS WHO ARE IN GOOD STANDING IN A TEACHER EDUCATION CURRICULUM APPROVED BY THE URBANA-CHAMPAIGN COUNCIL ON TEACHER EDUCATION. APPROXIMATELY ONE YEAR PRIOR TO THE SCHOOL YEAR IN WHICH THEY CAN BE EXPECTED TO ENROLL IN AN EDUCATIONAL PRACTICE COURSE, ELIGIBLE STUDENTS WILL HAVE MAILED TO THEM AN INVITATION TO APPLY FOR A TENTATIVE STUDENT TEACHING ASSIGNMENT IN THE PUBLIC SCHOOLS. THESE APPLICATIONS MUST BE COMPLETED AND PROCESSED PROMPTLY THROUGH THE APPROPRIATE OFFICE OF STUDENT TEACHING. STUDENTS WHOSE APPLICATIONS ARE APPROVED WILL ENROLL FOR THE FOLLOWING SCHOOL YEAR. CANDIDATES FOR UNIVERSITY OF ILLINOIS TEACHER-EDUCATION DEGREES MUST COMPLETE EDUCATIONAL PRACTICE AT THE UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN. EDUCATIONAL PRACTICE IS A PART OF THE PROFESSIONAL SEMESTER AND IS GENERALLY TAKEN DURING EITHER THE FALL OR SPRING SEMESTER OF THE DEGREE CANDIDATE'S SENIOR YEAR.

EDUCATIONAL PRACTICE IS UNDER THE GENERAL SUPERVISION OF THE ILLINOIS TEACHING EXPERIENCES LABORATORY. HOWEVER, THE FOLLOWING SEPARATE OFFICES OF STUDENT TEACHING HAVE DEVELOPED SPECIFIC REQUIREMENTS FOR THEIR STUDENTS:

SECONDARY EDUCATION--CANDIDATES ENROLL IN THE APPROPRIATE SECTION OF ED. PR. 242. PHYS. ED. WOMEN ALSO ENROLL IN ED. PR. 238, SECTION D. MUSIC CANDIDATES ALSO ENROLL IN ED. PR. 238, SECTION V. SPEECH CORRECTION CANDIDATES ENROLL IN ED. PR. 220, SECTION B. STUDENTS WISHING TO ENROLL IN THE LIBRARY SCIENCE SECTION OF ED. PR. 242 AS WELL AS IN THEIR TEACHING MAJOR MUST FILE APPLICATIONS WITH THE HEAD SUPERVISOR OF EACH FIELD.

ELEMENTARY EDUCATION--CANDIDATES ENROLL IN ED. PR. 232.

SECTION A.

SPECIAL EDUCATION--CANDIDATES ENROLL IN THE APPROPRIATE SECTION OF ED. PR. 220. CANDIDATE PURSUING A DEGREE IN SPECIAL EDUCATION MUST ENROLL IN THE APPROPRIATE SECTION OF ED. PR. 220 AND IN ED. PR. 232, SECTION B.

VOCATIONAL AND TECHNICAL EDUCATION--CANDIDATES ENROLL IN THE APPROPRIATE SECTION OF ED. PR. 242 EXCEPT AGRICULTURAL EDUCATION DEGREE CANDIDATES WHO ENROLL IN VOTEC. 276.

ED PR 220 EDUCATIONAL PRACTICE IN THE EDUCATION OF EXCEPTIONAL CHILDREN. PREREQUISITE: SENIOR STANDING, CONSENT OF DEPARTMENT. 2 TO 5 HOURS.

*SECTION A--MENTALLY RETARDED. 3 HOURS

*SECTION B--SPEECH CORRECTION. STUDENTS WHO HAVE NOT COMPLETED SP. ED. 324 MUST ENROLL IN IT DURING THEIR STUDENT-TEACHING SEMESTER. 5 HOURS.

*SECTION C--MENTALLY RETARDED. 5 HOURS.

*SECTION E--EMOTIONALLY DISTURBED.

02457	PRACT	*A	ARR
02458	PRACT	*B	ARR
02459	PRACT	*C	ARR
02460	PRACT	*E	ARR

ED PR 232 EDUCATIONAL PRACTICE IN ELEMENTARY EDUCATION. PREREQUISITE: EL. ED. 233 OR EL. ED. 237 AS REQUIRED BY STUDENT'S CURRICULUM, AND SENIOR STANDING. 2 TO 5 HOURS.

*SECTION A IS FOR STUDENTS IN GENERAL ELEMENTARY CURRICULUM. 5 HOURS

*SECTION B IS FOR STUDENTS IN EXCEPTIONAL CHILDREN CURRICULA. 3 HOURS.

02461	PRACT	*A	ARR
02462	PRACT	*B	ARR

ED PR 238 EDUCATIONAL PRACTICE FOR SPECIAL FIELDS IN ELEMENTARY SCHOOLS.

PREREQUISITE: FOR STUDENTS IN THE EARLY CHILDHOOD CURRICULUM,
EL. ED. 334 IS REQUIRED; CONSENT OF INSTRUCTOR.

3 OR 4 HOURS.

3 HOURS	A	P.E. FOR MEN, REQUIRES REGISTRATION IN SE. ED. 241, SECTION A AND ED. PR. 242, SECTION A.
3 OR 4 HOURS	D	P.E. FOR WOMEN, REQUIRES REGISTRATION IN SE. ED. 241, SECTION D AND ED. PR. 242, SECTION D.
3 HOURS	E	EARLY CHILDHOOD EDUCATION.
4 HOURS	K	ART REQUIRES REGISTRATION IN ED. PR. 242 SECTION K.
3 HOURS	V	MUSIC, REQUIRES REGISTRATION IN SE. ED. 241, SECTION V, AND ED. PR. 242, SECTION V.
3 HOURS	Y	LIBRARY SCIENCE, REQUIRES REGISTRATION IN SE. ED. 241, AND ED. PR. 242, SECTION 4, OR EL. ED. 333 AND ED. PR. 232.

02463	PRACT	A	ARR
02464	PRACT	D	ARR
02465	PRACT	E	ARR
02466	PRACT	K	ARR
02467	PRACT	V	ARR
02468	PRACT	Y	ARR

ED PR 239 MICROTEACHING-PRACTICE IN TEACHING TECHNIQUES.

PREREQUISITE: JUNIOR STANDING.

2 HOURS.

02469	LAB	A	11	TU	192	EDUC	JOHNSON
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ED PR 239 CONTINUED
ED PR 242 EDUCATIONAL PRACTICE IN SECONDARY EDUCATION.

PREREQUISITE: SE. ED. 240 AND SENIOR STANDING.

2 TO 5 HOURS.

2 CR 5 HOURS	A	P.E. FOR MEN, REQUIRES REGISTRATION IN SE. ED. 241, SECTION A.
2 CR 5 HOURS	C	HEALTH EDUCATION, REQUIRES REGISTRATION IN SE. ED. 241, SECTION A.
3 CR 5 HOURS	D	P. E. FOR WOMEN, REQUIRES REGISTRATION IN SE. ED. 241, SECTION D.
3 CR 5 HOURS	F	BIOLOGY, REQUIRES REGISTRATION IN SE. ED. 241, SECTION F.
3 CR 5 HOURS	G	CHEMISTRY, REQUIRES REGISTRATION IN SE. ED. 241, SECTION F.
3 CR 5 HOURS	H	GENERAL SCIENCE, REQUIRES REGISTRATION IN SE. ED. 241, SECTIONS F1 OR F2.
3 CR 5 HOURS	I	PHYSICS, REQUIRES REGISTRATION IN SE. ED. 241, SECTION F.
3 CR 5 HOURS	J	SOCIAL STUDIES, REQUIRES REGISTRATION IN SE. ED. 241, SECTIONS J1, J2, OR J3.
3 CR 5 HOURS	K	ART, REQUIRES REGISTRATION IN ED. PR. 238, SECTION K.
3 CR 5 HOURS	L	ENGLISH, REQUIRES REGISTRATION IN SE. ED. 241, SECTIONS L1, L2, L3, L4, L5 OR L6.
3 CR 5 HOURS	M	SPEECH, REQUIRES REGISTRATION IN SE. ED. 247.
3 CR 5 HOURS	N	FRENCH, REQUIRES REGISTRATION IN SE. ED. 241, SECTIONS N1, N2, OR N3.
3 CR 5 HOURS	O	LATIN, REQUIRES REGISTRATION IN SE. ED. 241, SECTIONS N1, N2, OR N3.
3 CR 5 HOURS	P	SPANISH, REQUIRES REGISTRATION IN SE. ED. 241, SECTIONS N1, N2, OR N3.
3 CR 5 HOURS	Q	GERMAN, REQUIRES REGISTRATION IN SE. ED. 241, SECTIONS N1, N2, OR N3.
5 HOURS	R	HOME ECONOMICS, REQUIRES REGISTRATION IN SE. ED. 241, HOME ECONOMICS SECTION R.
5 HOURS	S	INDUSTRIAL EDUCATION, REQUIRES REGISTRATION IN SE. ED. 241, INDUSTRIAL EDUCATION SECTION S.
3 CR 5 HOURS	T	MATH, REQUIRES REGISTRATION IN SE. ED. 241, SECTION T1 OR T2.
3 HOURS	V	MUSIC, REQUIRES REGISTRATION IN SE. ED. 241, SECTIONS V1 OR V2.
5 HOURS	W	BUSINESS EDUCATION, REQUIRES REGISTRATION IN SE. ED. 241, SECTION W.
3 CR 5 HOURS	X	RUSSIAN, REQUIRES REGISTRATION IN SE. ED. 241, SECTIONS N1, N2, OR N3.
3 CR 5 HOURS	Y	LIBRARY SCIENCE, REQUIRES REGISTRATION IN SE. ED. 241.
5 HOURS	CC	HEALTH OCCUPATION.
5 HOURS	DD	DANCE, REQUIRES REGISTRATION IN SE. ED. 241, SECTION DD.
3 CR 5 HOURS	TT	JUNIOR COLLEGE MATHEMATICS.

02470	PRACT	A	ARR
02471	PRACT	C	ARR
02472	PRACT	D	ARR
02473	PRACT	F	ARR
02474	PRACT	G	ARR
02475	PRACT	H	ARR
02476	PRACT	I	ARR
02477	PRACT	J	ARR
02478	PRACT	K	ARR
02479	PRACT	L	ARR
02480	PRACT	M	ARR
02481	PRACT	N	ARR
02482	PRACT	O	ARR
02483	PRACT	P	ARR
02484	PRACT	Q	ARR
02485	PRACT	R	ARR
02486	PRACT	S	ARR
02487	PRACT	T	ARR
02488	PRACT	V	ARR
02489	PRACT	W	ARR
02490	PRACT	X	ARR
02491	PRACT	Y	ARR
02492	PRACT	DD	ARR
02493	PRACT	TT	ARR
02494	PRACT	CC	ARR

2 HOURS.

ENROLLMENT IN SECTIONS A THROUGH TT REQUIRES SENIOR STANDING AND ACCEPTANCE FOR STUDENT TEACHING. ENROLLMENT IN SECTIONS JR AND AC OPEN TO JUNIORS AND SENIORS ENROLLED IN TEACHER EDUCATION CURRICULA.

SECT A--P E MEN	SECT L--ENGLISH	SECT V--MUSIC
B--SPCH CORR	M--SPEECH	W--BUS ED
C--HEALTH	N--FRENCH	X--RUSS
D--P E WOMEN	O--LATIN	Y--LIB SCI
F--BIOLOGY	P--SPANISH	Z--ELEM ED
G--CHEMISTRY	Q--GERMAN	CC--HEALTH OCCUPATIONS
H--GEN SCI	R--HOME ECON	DD--DANCE
I--PHYSICS	S--IND ED	TT--J C MATH
J--SOC STUD	T--MATH	AC--ACTIVITY LEADER
JR--JUNIOR YEAR	OB--OBSERVATION	

02495	PRACT	A	ARR
02496	PRACT	B	ARR
02497	PRACT	C	ARR
02498	PRACT	D	ARR
02499	PRACT	F	ARR
02500	PRACT	G	ARR
02501	PRACT	H	ARR
02502	PRACT	I	ARR
02503	PRACT	J	ARR
02504	PRACT	L	ARR
02505	PRACT	M	ARR
02506	PRACT	N	ARR
02507	PRACT	O	ARR
02508	PRACT	P	ARR
02509	PRACT	Q	ARR
02510	PRACT	R	ARR
02511	PRACT	S	ARR
02512	PRACT	T	ARR
02513	PRACT	V	ARR
02514	PRACT	W	ARR
02515	PRACT	X	ARR
02516	PRACT	Y	ARR
02517	PRACT	Z	ARR
02518	PRACT	DD	ARR
02519	PRACT	TT	ARR
02520	PRACT	CC	ARR
09081	PRACT	JR	ARR
09082	PRACT	AC	ARR

EDUCATIONAL PSYCHOLOGY

DEPARTMENT OFFICE

210 EDUCATION BUILDING

EDPSY 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

SECTION A: EVALUATION OF COLLEGE TEACHING.

SECTION B: ENHANCING INTERACTION SKILLS.

SECTION C: DEVELOPING CAREER ASPECTS.

02521	LECT-DISC	A	7-9PM	TH	243	COM W	
02522	LAB-DISC	B	3-6	TH	40	COM W	LONG
02523	LECT-DISC	C	7-9PM	TU	243	COM W	REXROAT

EDPSY 211 EDUCATIONAL PSYCHOLOGY.

PREREQUISITE: PSYCH. 100.

3 HOURS.

*OPEN ONLY TO STUDENTS REGISTERED FOR STUDENT TEACHING. SECTIONS

WILL NOT MEET DURING THE SIX-WEEK STUDENT TEACHING PERIOD.

PRIORITY GIVEN TO STUDENTS ENROLLED IN TEACHER EDUCATION. STUDENTS

WILL BE REQUIRED UPON REQUEST TO PARTICIPATE IN A TOTAL OF 4 HOURS OF EXPERIMENTS OUTSIDE OF CLASS.

02524	LECT-DISC	A	8	M W F	2	EDUC
02525	LECT-DISC	B	9	M W F	162	EDUC
02526	LECT-DISC	B1	9	M W F	15	D K H
02527	LECT-DISC	C	10	M W F	162	EDUC
02528	LECT-DISC	C1	10	M W F	153	ARMORY
02529	LECT-DISC	C	11	M W F	162	EDUC

EDPSY 211 CONTINUED

02530	LECT-DISC	D1	11	M W F	150	ARMORY
02531	LECT-DISC	E	1	M W F	150	ARMORY
02532	LECT-DISC	F	2	M W F	150	ARMORY
02533	LECT-DISC	*A1	8	MTUWTHF	143	ARMORY
02534	LECT-DISC	*B2	9	MTUWTHF	143	ARMORY
02535	LECT-DISC	*B3	9	MTUWTHF	150	ARMORY
02536	LECT-DISC	*C2	10	MTUWTHF	143	ARMORY
02537	LECT-DISC	*C3	10	MTUWTHF	150	ARMORY
02538	LECT-DISC	*D2	11	MTUWTHF	143	ARMORY
02539	LECT-DISC	*E1	1	MTUWTHF	145	ARMORY
02540	LECT-DISC	*F1	2	MTUWTHF	143	ARMORY

EDPSY 236 CHILD DEVELOPMENT FOR ELEMENTARY TEACHERS.

PREREQUISITE: PSYCH. 100.

3 HOURS.

STUDENTS WILL BE REQUIRED UPON REQUEST TO PARTICIPATE IN A TOTAL OF 4 HOURS OF EXPERIMENTS OUTSIDE OF CLASS.

02541	LECT-DISC	A	8	M W F	162	EDUC
02542	LECT-DISC	B	9	M W F	137	ARMORY
02543	LECT-DISC	C	10	M W F	137	ARMORY
02544	LECT-DISC	D	11	M W F	153	ARMORY
02545	LECT-DISC	D1	11	M W F	137	ARMORY
02546	LECT-DISC	E	1	M W F	143	ARMORY
02547	LECT-DISC	F	2	M W F	323	EDUC

EDPSY 249 INDEPENDENT STUDY.

PREREQUISITE: UPPER CLASSMAN, UPPER 5 PER CENT OF CLASS IN GRADE POINT AVERAGE, CONSENT OF ADVISER AND STAFF MEMBER WHO SUPERVISES THE WORK.

2 HOURS.

02548 CCNF ARR

EDPSY 291 THESIS.

PREREQUISITE: SENIOR STANDING

2 HOURS.

02549 CCNF ARR

EDPSY 292 THESIS.

PREREQUISITE: SENIOR STANDING.

2 HOURS.

02550 CCNF ARR

EDPSY 311 PSYCHOLOGY OF LEARNING FOR TEACHERS.

PREREQUISITE: PRACTICE TEACHING OR TEACHING EXPERIENCE, AND ED. PSY. 211.

2 HOURS OR 1/2 UNIT.

STUDENTS WILL BE REQUIRED UPON REQUEST TO PARTICIPATE IN A TOTAL OF FOUR HOURS OF EXPERIMENTS OUTSIDE OF CLASS.

*RECOMMENDED FOR STUDENTS IN PERSONNEL SERVICES.

02551	LECT-DISC	A	4-6	M	166	EDUC	ASKER
02552	LECT-DISC	B	10-12	TU	2	EDUC	JONES
02553	LECT-DISC	C	2-4	TU	166	EDUC	WEST
02554	LECT-DISC	D	7-9PM	W	1	EDUC	LUCAS
02555	LECT-DISC	E	2-4	TH	1	EDUC	
02556	LECT-DISC	F	4-6	TH	431	ARMORY	MCCLURE
02557	LECT-DISC	*G	8-10	W	323	EDUC	ZACCARIA

EDPSY 312 MENTAL HYGIENE AND THE SCHOOL.

PREREQUISITE: PRACTICE TEACHING OR TEACHING EXPERIENCE, AND ED. PSY. 211.

2 HOURS OR 1/2 UNIT.

STUDENTS WILL BE REQUIRED UPON REQUEST TO PARTICIPATE IN A TOTAL OF FOUR HOURS OF EXPERIMENTS OUTSIDE OF CLASS.

*RECOMMENDED FOR STUDENTS IN PERSONNEL SERVICES.

02558	LECT-DISC	A	10-12	M	1	EDUC	
02559	LECT-DISC	B	1-3	TU	162	EDUC	
02560	LECT-DISC	C	1-3	W	166	EDUC	
02561	LECT-DISC	D	4-6	W	2	EDUC	JONES
02562	LECT-DISC	E	7-9PM	TH	162	EDUC	PHILLIPS
02563	LECT-DISC	*F	10-12	W	20	COM W	

EDPSY 313 PROGRAMMED INSTRUCTION.

PREREQUISITE: ED. PSY. 311.

4 HOURS OR 1 UNIT.

02564 LECT-DISC 2-4 TU 389 EDUC ANDERSON, R.

EDPSY 326 INTRODUCTION TO VOCATIONAL REHABILITATION COUNSELING.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 2 HOURS OR 1/2 UNIT.
 02565 LECT-DISC 8-10 M 323 EDUC MOSES

EDPSY 339 CORRECTIVE READING.
 SAME AS EL. ED. 339.
 PREREQUISITE: EL. ED. 336 OR 338.
 3 HOURS OR 1 UNIT.
 STUDENTS MUST REGISTER IN ADVANCE WITH READING CLINIC DIRECTOR
 IN 130 COMMERCE ANNEX AND ENROLL IN ASSIGNED SECTION.
 02566 LECT-DISC 1 4-6 M 137 ARMORY
 02567 LECT-DISC 2 4-6 TH 33 EDUC
 02568 LECT-DISC 3 4-6 W 25 EDUC

EDPSY 343 INDIVIDUAL INTELLIGENCE TESTING.
 PREREQUISITE: CONSENT OF INSTRUCTOR AND SIX HOURS OF PSYCHOLOGY
 AND SP. ED. 324, OR EDPSY. 392 OR PSYCH. 390.
 3 HOURS OR 1 UNIT.
 *LABORATORY HOURS TO BE ARRANGED.
 THIS COURSE MAY NOT BE TAKEN PASS-FAIL TO FILL STATE CERTIFICATION
 REQUIREMENTS FOR SCHOOL PSYCHOLOGY.
 APPLICATION MUST BE MADE IN 210 EDUCATION BUILDING 12 WEEKS IN
 ADVANCE OF ENROLLMENT.
 02569 LECT-DISC *8-10 TU TH 125 E P G B MCGUIRE

EDPSY 387 COMPUTER USE IN EDUCATION.
 PREREQUISITE: EDPSY. 390 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1 UNIT.
 02570 LECT-DISC 9-11 W 2 EDUC LUCAS

EDPSY 390 ELEMENTS OF EDUCATIONAL STATISTICS.
 3 HOURS OR 1 UNIT.
 02571 LECT-DISC A 3-5 M W 431 ARMORY ANDERSON, T.
 02572 LECT-DISC B 3-5 MTU 145 ARMORY HASTINGS, T.
 02573 LECT-DISC C 1-3 TU TH 137 ARMORY KANE
 02574 LECT-DISC C 10-12 W F 1 EDUC

EDPSY 391 CONSTRUCTION AND USE OF TESTS IN TEACHING.
 PREREQUISITE: ED. PSY. 211 OR 236.
 4 HOURS OR 1 UNIT.
 02575 LECT-DISC 4-6 TU 2 EDUC GRONLUND

EDPSY 392 INTRODUCTION TO THE PRINCIPLES OF MEASUREMENT.
 PREREQUISITE: ED. PSY. 211 OR 236.
 4 HOURS OR 1 UNIT.
 02576 LECT-DISC A 3-5 W 162 EDUC GRONLUND
 02577 LECT-DISC B 4-6 TH 166 EDUC GRONLUND

EDPSY 399 ISSUES AND DEVELOPMENTS IN EDUCATIONAL PSYCHOLOGY.
 *STUDENTS MAY TAKE NO MORE THAN 8 HOURS OR 2 UNITS.
 *2 OR 4 HOURS, OR 1/2 OR 1 UNIT.
 SECTION A TOPIC: THEORIES AND ISSUES IN HUMAN DEVELOPMENT.
 SECTION B TOPIC: SPECIAL DEVELOPMENT AND EDUCATION.
 02578 LECT-DISC A 9-11 M 2 EDUC GOULET
 02579 LECT-DISC B 4-6 TH 36 COM W ASKER

EDPSY 411 PSYCHOLOGY OF ADOLESCENCE FOR TEACHERS.
 PREREQUISITE: ED. PSY. 311 AND 312.
 1 UNIT.
 02580 LECT-DISC A 4-6 W 166 EDUC WEST
 02581 LECT-DISC B 3-5 TH 137 ARMORY WEST

EDPSY 412 ADVANCED CHILD DEVELOPMENT FOR STUDENTS OF EDUCATION.
 PREREQUISITE: ED. PSY. 311 AND 312.
 1 UNIT.
 02582 LECT-DISC 3-5 TU 137 ARMORY GOULET

EDPSY 413 SOCIAL PSYCHOLOGY AND THE PROBLEMS OF EDUCATION.
 PREREQUISITE: ED. PSY. 311, 312 AND 390.
 1 UNIT.
 02583 LECT-DISC 4-6 W 1 EDUC SIMPSON

EDPSY 414 THE PSYCHOLOGY OF COLLEGE TEACHING.
PREREQUISITE: A COURSE IN PSYCHOLOGY; CONSENT OF INSTRUCTOR.
1 UNIT.
02584 LECT-DISC 4-6 M 1 EDUC SIMPSON

EDPSY 415 PSYCHOLOGICAL THEORIES APPLIED TO EDUCATION.
PREREQUISITE: ED. PSY. 311 AND 312, 411 OR 412, CANDIDACY
FOR ED. D. OR PH. D. IN EDUCATION.
1 UNIT.
02585 LECT-DISC 2-4 TH 162 EDUC JONES

EDPSY 422 BASIC PRINCIPLES OF COUNSELING.
PREREQUISITE: ED. PSY. 311 AND 312.
1 UNIT.
*RECOMMENDED FOR STUDENTS IN PERSONNEL SERVICES.
02586 LECT-DISC A 3-5 M W 130 COM W ZACCARIA
02587 LECT-DISC *B 9-11 TU TH 385 EDUC DELANEY

EDPSY 424 SUPERVISED PRACTICE IN EDUCATIONAL PSYCHOLOGY.
PREREQUISITE: MASTERS DEGREE IN EDUCATIONAL PSYCHOLOGY OR
EQUIVALENT; CONSENT OF INSTRUCTOR.
1 TO 2 UNITS.
APPLICATION FOR ACCEPTANCE MUST BE MADE IN 188 EDUCATION BUILDING
12 WEEKS IN ADVANCE OF ENROLLMENT.
*SECTIONS A AND B TOPIC: INDIVIDUAL COUNSELING PRACTICUM.
*SECTION D TOPIC: GROUP COUNSELING PRACTICUM.
*SECTION F TOPIC: INDIVIDUAL COUNSELING.
*SECTION G TOPIC: GROUP COUNSELING SUPERVISION.
LAB HOURS TO BE ARRANGED.
02588 CONF *A 10-12 TU F 6 COM W
02589 CONF *B 10-12 TU F 6 COM W PHILLIPS
02590 CONF *D 10-12 TH 6 COM W KACZKOWSKI
02591 CONF *F 10-12 TU F 91 COM W PHILLIPS
02592 CONF *G 10-12 TH 91 COM W KACZKOWSKI

EDPSY 425 PRINCIPLES AND PRACTICES OF STUDENT PERSONNEL SERVICES.
1 UNIT.
02593 LECT-DISC A 10-12 M 160 COM W MOSES
02594 LECT-DISC B 7-9PM TU 2 EDUC PATTERSON

EDPSY 427 PRINCIPLES AND TECHNIQUES OF GROUP GUIDANCE.
PREREQUISITE: ED. PSY. 311, 312, 422, 423, AND 425,
OR CONSENT OF INSTRUCTOR.
1 UNIT.
*FOR STUDENTS IN PERSONNEL SERVICES ONLY.
02595 LECT-DISC *B-10 TU 148 ARMORY KACZKOWSKI
LAB *10-12 M TU 25 EDUC

EDPSY 428 THEORIES OF CAREER DEVELOPMENT AND THE USE OF OCCUPATIONAL
INFORMATION.
PREREQUISITE: ED. PSY. 425 OR AN INTRODUCTORY COURSE IN COUNSELING.
1 UNIT.
02596 LECT-DISC 5-7 W 162 EDUC ZACCARIA

EDPSY 429 FIELD INSTRUCTION IN COUNSELING.
PREREQUISITE: ED. PSY. 422 AND 424 (WITH CONSENT OF INSTRUCTOR,
REGISTRATION IN ED. PSY. 424 MAY BE CONCURRENT).
1 OR 2 UNITS.
02597 CONF ARR STAFF

EDPSY 444 SOCIO CULTURAL INFLUENCES ON LEARNING AND DEVELOPMENT.
PREREQUISITE: EDPSY. 311; 312; 390; OR CONSENT OF INSTRUCTOR.
1 UNIT.
02598 LECT-DISC 1-3 W 162 EDUC MCCLURE, E.

EDPSY 447 SEMINAR IN REHABILITATION COUNSELING.
PREREQUISITE: ED. PSY. 326 AND 422.
*MAY BE REPEATED FOR A MAXIMUM OF ONE UNIT.
*1/2 UNIT.
02599 LECT-DISC 2-4 W 25 EDUC MOSES

EDPSY 449 INDEPENDENT STUDY.

PREREQUISITE: APPROVAL OF STUDY OUTLINE BY ADVISER AND THE
DEPARTMENT CHAIRMAN PRIOR TO ENROLLMENT.

*MAY BE REPEATED FOR A MAXIMUM OF TWO UNITS.

*1/2 OR 1 UNIT.

02600	CONF	A	ARR
02601	CONF	B	ARR

EDPSY 490 SEMINAR FOR ADVANCED STUDENTS OF EDUCATION.

OPEN ONLY TO PERSONS WHO HAVE BEEN ADMITTED FOR DOCTORAL STUDY
IN EDUCATIONAL PSYCHOLOGY.

0 TO 2 UNITS.

*SECTION A TOPIC: COUNSELING THEORY AND RESEARCH.

SECTION A IS REQUIRED OF ALL DOCTORAL STUDENTS IN COUNSELING.

*SECTION B TOPIC: COGNITION AND MEMORY.

*SECTION C TOPIC: ETHNOGRAPHIC FIELD METHODS.

*SECTION J TOPIC: ISSUES IN SCHOOL PSYCHOLOGY.

*SECTION K TOPIC: PERSONALITY ASSESSMENT.

*SECTION L TOPIC: TEACHING IN UNDERGRADUATE EDUCATION. (REQUIRED OF
INSTRUCTORS IN EDPSY 211 AND 236--OTHERS BY CONSENT OF INSTRUCTOR).

*SECTION O TOPIC: TRANSACTION AND STUDENT OUTCOMES.

02602	LECT-DISC	*A	7-9PM	W	162	EDUC	PATTERSON
02603	LECT-DISC	*B	ARR				ANDERSON/HALF
							BREWER/SCHOLZ
02604	LECT-DISC	*C	3-5	TH	192	EDUC	J. BURNETT
02605	LECT-DISC	*J	ARR				MCGUIRE
02606	LECT-DISC	*K	1-3	TH	6	COM W	DELANEY
02607	LECT-DISC	*L	3-5	M	323	EDUC	LEONHARD
02608	LECT-DISC	*O	2-4	TU	25	EDUC	ROSENSHINE

EDPSY 491 FIELD STUDY AND THESIS SEMINAR.

LIMITED TO STUDENTS WHO HAVE BEEN ADMITTED FOR DOCTORAL STUDY.
1 TO 2 UNITS.

02609	CONF	ARR
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EDPSY 494 MULTIVARIATE ANALYSIS IN PSYCHOLOGY AND EDUCATION.

SAME AS PSYCH. AND SOC. 494.

PREREQUISITE: ED. PSY. 496 OR PSYCH. 307, CONSENT OF INSTRUCTOR.
1 UNIT.

02610	LECT	3-5	TH	21	PSYCH BLD
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EDPSY 496 STATISTICAL METHODS IN EDUCATION.

PREREQUISITE: ED. PSY. 390.

1 UNIT.

*LABORATORY HOURS TO BE ARRANGED.

02611	LECT-DISC	A	*1-3	M W	151	ARMORY	HUMPHRIES
02612	LECT-DISC	B	*1-3	TU TH	151	ARMORY	

EDPSY 497 ADVANCED STATISTICAL METHODS IN EDUCATION.

PREREQUISITE: ED. PSY. 496.

1 UNIT.

02613	LECT-DISC	10-12	TU TH	162	EDUC	TATSUOKA
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EDPSY 499 THESIS RESEARCH.

0 TO 4 UNITS.

02614	CNCF	ARR
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ELECTRICAL ENGINEERING

DEPARTMENT OFFICE

155 E E B

- E E 220 BASIC ELECTRICAL ENGINEERING.
 PREREQUISITE: PHYCS. 106 AND 107, AND MATH. 141.
 *CREDIT IS NOT GIVEN FOR BOTH E. E. 220 AND 260. ELECTRICAL
 ENGINEERING STUDENTS RECEIVE NO CREDIT.
 *3 HOURS.
- | | | | | | | |
|-------|------|----|----|-------|-----|-------|
| 02615 | LECT | D1 | 11 | M W F | 269 | E E B |
| 02616 | LECT | F1 | 2 | M W F | 269 | E E B |
- E E 229 INTRODUCTION TO ELECTROMAGNETIC FIELDS.
 PREREQUISITE: PHYCS. 107 AND MATH. 345.
 3 HOURS.
 *SECTION 6D IS AN HONORS SECTION.
- | | | | | | | |
|-------|------|-----|----|-------|-----|-------|
| 02617 | DISC | A1 | 8 | M W F | 59 | E E B |
| 02618 | DISC | C1 | 10 | M W F | 59 | E E B |
| 02619 | DISC | D1 | 11 | M W F | 59 | E E B |
| 02624 | DISC | *6D | 11 | M W F | 57 | E E B |
| 02620 | DISC | E1 | 1 | M W F | 269 | E E B |
| 02621 | DISC | G1 | 3 | M W F | 141 | E E B |
| 02622 | DISC | H1 | 4 | M W F | 260 | E E B |
| 02623 | DISC | H2 | 4 | M W F | 59 | E E B |
- E E 230 APPLICATION AND CONTROL OF MOTORS AND EQUIPMENT.
 PREREQUISITE: E. E. 220.
 *ELECTRICAL ENGINEERING STUDENTS RECEIVE NO CREDIT.
 *2 HOURS.
- | | | | | | | |
|-------|------|----|---|-------|-----|-------|
| 02625 | CONF | L1 | 8 | TU TH | 136 | E E B |
|-------|------|----|---|-------|-----|-------|
- E E 231 POWER EQUIPMENT LABORATORY.
 PREREQUISITE: CREDIT OR REGISTRATION IN E. E. 230.
 *ELECTRICAL ENGINEERING STUDENTS RECEIVE NO CREDIT.
 *1 HOUR.
- | | | | | | | |
|-------|------|---|-------|----|-----|-------|
| 02626 | CONF | A | 9 | TU | 134 | E E B |
| | | A | 10-12 | TU | 50E | E E B |
- E E 232 ELECTRONICS AND ELECTRONICS APPLICATIONS.
 PREREQUISITE: E. E. 220.
 *ELECTRICAL ENGINEERING STUDENTS RECEIVE NO CREDIT.
 *2 HOURS.
- | | | | | | | |
|-------|------|---|----|-------|----|-------|
| 02627 | DISC | A | 11 | TU TH | 59 | E E B |
|-------|------|---|----|-------|----|-------|
- E E 233 ELECTRONICS LABORATORY.
 PREREQUISITE: CREDIT OR REGISTRATION IN E. E. 232.
 *ELECTRICAL ENGINEERING STUDENTS RECEIVE NO CREDIT.
 *1 HOUR.
- | | | | | | | |
|-------|------|---|------|----|-----|-------|
| 02628 | CONF | A | 8-11 | TH | 236 | E E B |
| 02629 | CONF | B | 2-5 | TU | 236 | E E B |
- E E 244 ELECTRICAL ENGINEERING LABORATORY, I.
 PREREQUISITE: CREDIT OR REGISTRATION IN E. E. 260.
 2 HOURS.
 ONE HOUR PER WEEK ADDITIONAL LABORATORY TIME TO BE ARRANGED
 BY THE STUDENT IN 50K E E B.
- | | | | | | | |
|-------|------|----|------|-------|-----|-------|
| 02630 | LECT | A1 | 8 | TU TH | 141 | E E B |
| | LAB | A1 | 9-11 | TU | 50K | E E B |
| 02631 | LECT | A2 | 8 | TU TH | 141 | E E B |
| | LAB | A2 | 9-11 | TH | 50K | E E B |
| 02632 | LECT | A3 | 8 | TU TH | 141 | E E B |
| | LAB | A3 | 1-3 | W | 50K | E E B |
| 02633 | LECT | D1 | 9 | TU TH | 141 | E E B |
| | LAB | D1 | 1-3 | TU | 50K | E E B |
| 02634 | LECT | D2 | 9 | TU TH | 141 | E E B |
| | LAB | D2 | 1-3 | TH | 50K | E E B |
| 02635 | LECT | D3 | 9 | TU TH | 141 | E E B |
| | LAB | D3 | 3-5 | M | 50K | E E B |
| 02636 | LECT | F1 | 2 | TU TH | 141 | E E B |
| | LAB | F1 | 11-1 | TU | 50K | E E B |
| 02637 | LECT | F2 | 2 | TU TH | 141 | E E B |
| | LAB | F2 | 3-5 | TU | 50K | E E B |
| 02638 | LECT | F3 | 2 | TU TH | 141 | E E B |
| | LAB | F3 | 3-5 | W | 50K | E E B |

E E 245 ELECTRICAL ENGINEERING LABORATORY, II.
 PREREQUISITE: E. E. 244 AND 340.
 2 HOURS.
 TWO HOURS PER WEEK ADDITIONAL LABORATORY TIME TO BE ARRANGED
 BY THE STUDENT IN 246 E E E.

02639	LAB	A1	3-5	M W	246	E E B	
02640	LAB	B1	8-10	TU TH	246	E E B	
02641	LAB	C1	10-12	TU TH	246	E E B	
02642	LAB	D1	1-3	TU TH	246	E E B	
02643	LAB	E1	3-5	TU TH	246	E E B	

E E 246 PROJECT LABORATORY.
 PREREQUISITE: SENIOR STANDING IN ELECTRICAL ENGINEERING AND
 CONSENT OF INSTRUCTOR.
 2 TO 4 HOURS.
 *SECTIONS E1 AND E2 ARE ELECTRICAL MACHINES. ONE ADDITIONAL HOUR
 TO BE ARRANGED.

02644	CNCF	K1	ARR				
02645	CNCF	K2	ARR				
02646	CNCF	*E1	2-5	TU	50	E E B	EGBERT
02647	CNCF	*E2	2-5	TH	50	E E B	EGBERT

E E 249 DIGITAL SYSTEMS LABORATORY.
 PREREQUISITE: E. E. 244, 290 OR 294 AND CREDIT OR REGISTRATION IN
 E. E. 340; OR CONSENT OF INSTRUCTOR.
 2 HOURS.
 ONE HOUR PER WEEK ADDITIONAL LABORATORY TIME TO BE ARRANGED
 BY THE STUDENT IN 50N E E B.

02648	LECT	A1	8	TU TH	169	E E B	
	CNCF	A1	9-11	TU	50N	E E B	
02649	LECT	A2	8	TU TH	169	E E B	
	CNCF	A2	9-11	TH	50N	E E B	
02650	LECT	B1	1	TU TH	141	E E B	
	CNCF	B1	2-4	TU	50N	E E B	
02651	LECT	B2	1	TU TH	141	E E B	
	CNCF	B2	2-4	TH	50N	E E B	

E E 260 NETWORKS, I.
 PREREQUISITE: PHYS. 107, CREDIT OR REGISTRATION IN C. S. 101,
 MATH. 345.
 *CREDIT IS NOT GIVEN FOR BOTH E. E. 220 AND 260.
 *3 HOURS.

02652	DISC	A1	8	M W F	169	E E B	
02653	DISC	B1	9	M W F	57	E E B	
02654	DISC	C1	10	M W F	269	E E B	
02655	DISC	C2	10	M W F	169	E E B	
02656	DISC	X1	12	M W F	169	E E B	
02657	DISC	F1	2	M W F	141	E E B	
02658	DISC	H1	4	M W F	141	E E B	

E E 262 NETWORKS, II.
 PREREQUISITE: E. E. 260, MATH. 345, AND C. S. 101.
 3 HOURS.

02659	DISC	A1	8	M W F	170	E E B	
02660	DISC	A2	8	M W F	269	E E B	
02661	DISC	D1	11	M W F	170	E E B	
02662	DISC	X1	12	M W F	141	E E B	
02663	DISC	X2	12	M W F	170	E E B	
02664	DISC	G1	3	M W F	269	E E B	
02665	DISC	H1	4	M W F	170	E E B	

E F 266 PROBABILISTIC METHODS IN ELECTRICAL ENGINEERING.
 PREREQUISITE: E. E. 260, OR JUNIOR STANDING IN ELECTRICAL
 ENGINEERING.
 3 HOURS.

02666	DISC	X1	12	M W F	59	E E B	
02667	DISC	S1	2-320	TU TH	59	E E B	
02668	DISC	M1	9-1020	TU TH	260	E E B	

E E 271 ELECTRICAL ENGINEERING SPECIAL TOPICS.
 PREREQUISITE: AS SPECIFIED BY DEPARTMENT OR INSTRUCTOR.
 0 TO 4 HOURS.
 TWO HOURS PER WEEK LABORATORY TIME TO BE ARRANGED
 BY THE STUDENT IN 251 E E B.
 *SECTION SRH: TELECOMMUNICATIONS SYSTEM DESIGN FOR 3 HOURS CREDIT.

02669	DISC	M	9-1020	TU TH	169	E E B	
02670	DISC	*SRH	830-10	TU TH	57	E E B	
		*SRH	1-4	TU	57	E E B	

E E 272 ELECTRICAL ENGINEERING PROBLEMS.
 PREREQUISITE: APPROVED WRITTEN APPLICATION TO DEPARTMENT.
 0 TO 4 HOURS.
 REGISTRATION IN SECTIONS K0, K1, K2, K3, K4, 133, 50M OR 251
 REQUIRES PRIOR WRITTEN APPROVAL OF INSTRUCTOR AND YOUR ADVISOR.
 SECTION K0 IS FOR 0 HOURS CREDIT. SECTION K1 IS FOR 1 HOUR
 CREDIT. SECTION K2 IS FOR 2 HOURS CREDIT. SECTION K3 IS FOR
 3 HOURS CREDIT. SECTION K4 IS FOR 4 HOURS CREDIT.
 SECTION 133 REQUIRES 3 HOURS PER WEEK TO BE ARRANGED BY THE
 STUDENT IN ROOM 133 E E B FOR 0 HOURS CREDIT.
 SECTION 50M REQUIRES 3 HOURS PER WEEK TO BE ARRANGED BY THE
 STUDENT IN ROOM 50M E E B FOR 0 HOURS CREDIT.
 SECTION 251 REQUIRES 3 HOURS PER WEEK TO BE ARRANGED BY THE
 STUDENT IN ROOM 251 E E B FOR 0 HOURS CREDIT.
 SECTION EOH IS FOR ALL ENGINEERING OPEN HOUSE STUDENTS FOR 0
 CREDIT.

02671	CONF	K0	ARR		
02672	CONF	K1	ARR		
02673	CONF	K2	ARR		
02674	CONF	K3	ARR		
02675	CONF	K4	ARR		
02676	CONF	133	ARR	133	E E B
02677	CONF	50M	ARR	50M	E E B
02678	CONF	251	ARR	251	E E B
02679	CONF	EOH	ARR		

E E 288 ECONOMIC ASPECTS OF ENGINEERING.
 PREREQUISITE: JUNIOR STANDING IN ENGINEERING
 OR CONSENT OF INSTRUCTOR.
 3 HOURS.

02680	DISC	C1	11	M W F	168	E E B
02681	DISC	G1	3	M W F	163	E E B
02682	DISC	H1	4	M W F	169	E E B

E E 290 INTRODUCTION TO INFORMATION PROCESSING.
 PREREQUISITE: C. S. 101 AND CREDIT OR REGISTRATION IN MATH. 345.
 3 HOURS.

02683	DISC	M1	10-1120	TU TH	141	E E B
02684	DISC	R1	1-220	TU TH	269	E E B
02685	DISC	X1	12	M W F	335	E E B
02686	DISC	E1	1	M W F	59	E E B
02687	DISC	H1	4	M W F	269	E E B

E E 294 INTRODUCTION TO THE THEORY OF DIGITAL MACHINES.
 SAME AS C. S. 294.
 PREREQUISITE: JUNIOR STANDING IN ENGINEERING OR MATHEMATICS.
 3 HOURS.

02688	LECT	P1	1030-12	TU TH	115	D C L
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E E 296 HONORS PROJECT.
 PREREQUISITE: JAMES SCHOLAR IN ENGINEERING; CONSENT OF INSTRUCTOR.
 1 TO 4 HOURS.
 SECTION K1 IS FOR 1 HOUR CREDIT. SECTION K2 IS FOR 2 HOURS CREDIT.
 SECTION K3 IS FOR 3 HOURS CREDIT. SECTION K4 IS FOR 4 HOURS CREDIT.

02690	CONF	K1	ARR		
02691	CONF	K2	ARR		
02692	CONF	K3	ARR		
02689	CONF	K4	ARR		

E E 299 THESIS.
 0 TO 3 HOURS.
 REGISTRATION REQUIRES PRIOR WRITTEN APPROVAL OF INSTRUCTOR AND YOUR
 ADVISOR.

02693	CONF	K1	ARR		
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E E 302 ELECTRONICS AND ACOUSTICS OF MUSIC, I.
 PREREQUISITE: E. E. 342; E. E. 350 OR 373.
 *CREDIT SHALL NOT BE GIVEN FOR BOTH MUSIC 302 AND E. E. 302.
 *3 HOURS OR 3/4 UNIT.

02694	LAB-DISC	A	10	M W F	1184	MUSIC BLD
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E E 310 SYSTEMS, I.
 PREREQUISITE: E. E. 260.
 3 HOURS, OR 0 TC 3/4 UNIT.
 *SECTION 6B IS AN HONORS SECTION.

02695	DISC	A1	8	M	W	F	141	E	E	B
02696	DISC	B1	9	M	W	F	269	E	E	B
02697	DISC	C1	10	M	W	F	161	E	E	B
02698	DISC	E1	1	M	W	F	170	E	E	B
02699	DISC	*6B	9	M	W	F	170	E	E	B

E E 324 ACTIVE AND PASSIVE FILTER DESIGN.
 PREREQUISITE: E. E. 262 OR 310.
 3 HOURS, OR 3/4 OR 1 UNIT.

02700	DISC	D1	11	M	W	F	260	E	E	B
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E E 330 ELECTROMECHANICS.
 PREREQUISITE: E. E. 229 AND 260.
 3 HOURS, OR 0 TC 1 UNIT.

02701	DISC	C1	10	M	W	F	163	E	E	B
02702	DISC	X1	12	M	W	F	163	E	E	B
02703	DISC	F1	2	M	W	F	170	E	E	B

E E 332 ELECTRICAL MACHINERY.
 PREREQUISITE: SENIOR STANDING.
 3 HOURS, OR 0 CR 3/4 UNIT.

02704	DISC	E1	1	M	W	F	257	E	E	B
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E E 336 ADVANCED ANALYSIS OF ELECTRIC POWER EQUIPMENT.
 PREREQUISITE: SENIOR STANDING.
 4 HOURS, OR 0 OR 1 UNIT.

02705	DISC	C1	10	M	W	F	168	E	E	B
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E E 340 ELECTRONICS, I.
 PREREQUISITE: PHYS. 108 AND MATH. 345.
 3 HOURS, OR 0 CR 3/4 UNIT.

02706	DISC	A1	8	M	W	F	168	E	E	B
02707	DISC	A2	8	M	W	F	57	E	E	B
02708	DISC	B1	9	M	W	F	168	E	E	B
02709	DISC	C1	10	M	W	F	57	E	E	B
02710	DISC	X1	12	M	W	F	269	E	E	B
02711	DISC	X2	12	M	W	F	260	E	E	B
02712	DISC	F2	2	M	W	F	163	E	E	B
02713	DISC	G1	3	M	W	F	168	E	E	B
02714	DISC	H1	4	M	W	F	168	E	E	B

E E 342 ADVANCED ELECTRONICS.
 PREREQUISITE: E. E. 244, 260, AND 340.
 3 HOURS, OR 0 CR 3/4 UNIT.

02715	DISC	A1	8	M	W	F	257	E	E	B
02716	DISC	C1	10	M	W	F	257	E	E	B
02717	DISC	D1	11	M	W	F	257	E	E	B
02718	DISC	X1	12	M	W	F	257	E	E	B
02719	DISC	G1	3	M	W	F	257	E	E	B
02720	DISC	H1	4	M	W	F	257	E	E	B

E E 344 THEORY AND FABRICATION OF SOLID STATE DEVICES.
 PREREQUISITE: E. E. 340.
 4 HOURS OR 1 UNIT.
 ONE HOUR PER WEEK ADDITIONAL LABORATORY TIME TO BE ARRANGED
 BY THE STUDENT IN 133 E E B.
 STUDENTS MUST REGISTER IN ONE DISC. AND ONE CONF.

02721	DISC	A1	8	M	W	F	260	E	E	B
02722	DISC	E1	1	M	W	F	260	E	E	B
02723	CONF	M	9-12	M			133	E	E	B
02724	CONF	N	2-5	M			133	E	E	B
02725	CONF	O	9-12	TU			133	E	E	B
02726	CONF	P	2-5	TU			133	E	E	B
02727	CONF	Q	9-12		TH		133	E	E	B
02728	CONF	R	2-5		TH		133	E	E	B
02729	CONF	S	2-5		F		133	E	E	B

E E 349 NONLINEAR ELECTRONIC CIRCUITS.
 PREREQUISITE: CREDIT OR REGISTRATION IN E. E. 342.
 3 HOURS, OR 3/4 OR 1 UNIT.

02730	DISC	B1	9	M	W	F	169	E	E	B
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E E 350 LINES, FIELDS, AND WAVES.
 PREREQUISITE: E. E. 229 AND 260.
 3 HOURS OR 3/4 UNIT.

02731	DISC	B1	9	M W F	163	E E B
02732	DISC	E1	1	M W F	163	E E B
02733	DISC	F1	2	M W F	57	E E B
02734	DISC	H1	4	M W F	163	E E B

E E 352 ELECTROMAGNETIC FIELDS.
 PREREQUISITE: E. E. 350.
 3 HOURS OR 3/4 UNIT.

02735	DISC	X1	12	M W F	168	E E B
02736	DISC	G1	3	M W F	170	E E B

E E 353 RADIO COMMUNICATION CIRCUITS.
 PREREQUISITE: E. E. 260, CREDIT OR REGISTRATION IN E. E. 350.
 4 HOURS OR 1 UNIT.
 STUDENTS MUST REGISTER IN ONE DISCUSSION AND IN ONE CONF.
 TWO HOURS PER WEEK ADDITIONAL LABORATORY TIME TO BE ARRANGED
 BY THE STUDENT IN 251 E E B

02737	DISC	C1	10	M W F	260	E E B
02738	DISC	F1	2	M W F	260	E E B
02739	CCNF	M	9-12	TU	251	E E B
02740	CCNF	N	12-3	TU	251	E E B
02741	CCNF	O	3-6	TU	251	E E B
02742	CCNF	P	9-12	TH	251	E E B
02743	CCNF	Q	12-3	TH	251	E E B

E E 356 MICROWAVE TECHNIQUES.
 PREREQUISITE: CREDIT OR REGISTRATION IN E. E. 352 OR 355.
 1 HOUR, OR 0 OR 1/4 UNIT.

02744	CCNF	M	9-12	TU	238	E E B
02745	CCNF	N	2-5	TU	238	E E B

E E 357 RADIO ASTRONOMY.
 SAME AS ASTR. 357.
 PREREQUISITE: PHYS. 108.
 3 HOURS OR 1 UNIT.

02746	LECT		10	M W F	170	E E B
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WEBB

E E 361 INTRODUCTION TO DATA COMMUNICATION.
 PREREQUISITE: SENIOR STANDING.
 3 HOURS OR 1 UNIT.

02747	DISC	P	1030-12	TU TH	169	E E B
02748	DISC	T	230-4	TU TH	169	E E B

E E 367 ACTIVE NETWORKS.
 PREREQUISITE: E. E. 342.
 3 HOURS OR 3/4 UNIT.

02749	DISC	E1	1	M W F	169	E E B
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E E 368 SOLID STATE MOTOR DRIVE SYSTEMS.
 PREREQUISITE: CREDIT IN E. E. 330 AND 342.
 3 HOURS OR 3/4 UNIT.

02750	DISC	F1	2	M W F	59	E E B
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E E 369 SEMICONDUCTOR DEVICE AND LINEAR IC APPLICATIONS LABORATORY.
 PREREQUISITE: CREDIT IN E. E. 342.
 2 HOURS OR 1/2 UNIT.
 STUDENTS MUST REGISTER IN ONE LECTURE AND IN ONE CONF.

02751	LECT	A	8	TU	269	E E B
02752	CONF	L	9-12	TU	241	E E B
02753	CONF	M	9-12	TH	241	E E B
02754	CONF	N	2-5	TH	241	E E B

E E 371 TOPICS IN ELECTRICAL ENGINEERING.
 PREREQUISITE: AS SPECIFIED BY DEPARTMENT OR INSTRUCTOR.
 *MAY BE REPEATED.
 *3 TO 4 HOURS, OR 0 TO 1 UNIT.
 SECTION PM IS ANALYSIS AND SYNTHESIS OF DISTRIBUTED SYSTEMS.
 PREREQUISITE--E E 260, FOR 3 HOURS, OR 3/4 OR 1 UNIT CREDIT.
 SECTION CHS: DATA ACQUISITION SYSTEMS. 3 HOURS, OR 3/4 OR 1 UNIT.
 SECTIONS GA1 AND GA2 ARE HYBRID CIRCUIT FABRICATION LABORATORY.
 PREREQ: E. E. 344. 2 HOURS, OR 1/2 UNIT CREDIT. ONE ADDITIONAL
 HOUR TO BE ARRANGED.

02755	CONF	PM	3	M W F	59	E E B	MAYES
02756	CONF	CHS	230-4	TU TH	257	E E B	
02757	CONF	GA1	9-12	W	133	E E B	ANNER
02758	CONF	GA2	2-5	W	133	E E B	ANNER

E E 372 BASIC AERONOMIC PROCESSES.
 PREREQUISITE: PHYS. 381 OR 383, OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1 UNIT.

02759	DISC	F1	2	M W F	257	E E B	
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E E 373 ENGINEERING ACOUSTICS.
 SAME AS T. A. M. 373.
 PREREQUISITE: SENIOR STANDING WITH CREDIT IN MATH. 345 OR
 EQUIVALENT, OR CONSENT OF INSTRUCTOR.
 *STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH E. E. 373 AND 374.
 *3 HOURS, OR 3/4 TO 1 UNIT.

02760	DISC	D1	11	M W F	169	E E B	
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E E 376 SYMMETRICAL COMPONENT ANALYSIS OF POWER SYSTEMS.
 PREREQUISITE: SENIOR STANDING.
 3 HOURS, OR 0 OR 1 UNIT.

02761	DISC	F1	2	M W F	169	E E B	
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E E 378 ELECTRIC POWER NETWORKS.
 PREREQUISITE: SENIOR STANDING.
 3 HOURS, OR 0 OR 1 UNIT.

02762	DISC	G1	3	M W F	260	E E B	
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E E 379 PULSE AND DIGITAL LABORATORY.
 PREREQUISITE: CREDIT OR REGISTRATION IN E. E. 380.
 1 HOUR OR 1/4 UNIT.

02763	CONF	M	9-12	TU	268	E E B	
02764	CONF	N	2-5	TU	268	E E B	
02765	CONF	O	9-12	TH	268	E E B	
02766	CONF	P	2-5	TH	268	E E B	

E E 380 PULSE AND DIGITAL CIRCUITS.
 PREREQUISITE: E. E. 260, 340 AND 290; CREDIT OR REGISTRATION IN
 E. E. 379 OR CONSENT OF INSTRUCTOR.
 3 HOURS, OR 3/4 OR 1 UNIT.
 MORE THAN 3/4 UNIT CREDIT REQUIRES PRIOR WRITTEN APPROVAL OF COURSE
 DIRECTOR.

02767	DISC	B1	9	M W F	257	E E B	
02768	DISC	C1	10	M W F	141	E E B	

E E 383 PRINCIPLES AND APPLICATION OF LINEAR INTEGRATED CIRCUITS.
 PREREQUISITE: CREDIT IN E. E. 342.
 3 HOURS OR 3/4 UNIT.

02769	DISC	B1	9	M W F	59	E E B	
02770	DISC	G1	3	M W F	169	E E B	

E E 385 THEORY OF SEMICONDUCTOR COMPUTER DEVICES.
 SAME AS C. S. 385.
 PREREQUISITE: C. S. OR E. E. 294 AND SENIOR STANDING,
 OR CONSENT OF INSTRUCTOR.
 3 HOURS, OR 3/4 OR 1 UNIT.

02771	LECT-DISC	R1	1-230	TU TH	119	M M B	
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E E 386 CONTROL SYSTEMS, I.
 PREREQUISITE: E. E. 310 OR CONSENT OF INSTRUCTOR.
 4 HOURS OR 1 UNIT.
 STUDENTS MUST REGISTER IN DISCUSSION AND IN ANY ONE CONF.

02772	DISC	E1	1	M W F	141	E E B	
02773	CONF	M	9-12	TU	233	E E B	
02774	CONF	N	2-5	TU	233	E E B	
02775	CONF	O	9-12	TH	233	E E B	

E E	387	INTRODUCTION TO QUANTUM ELECTRONICS FOR ELECTRICAL ENGINEERS.									
		PREREQUISITE: PHYCS. 383 OR CONSENT OF INSTRUCTOR.									
		3 HOURS OR 1 UNIT.									
	02776	DISC	A1	8	M	W	F	163	E	E	B
E E	390	INTRODUCTION TO OPTIMIZATION.									
		SAME AS MATH. 390.									
		PREREQUISITE: C. S. 101, MATH. 343 OR CONSENT OF INSTRUCTOR.									
		3 HOURS OR 1 UNIT.									
	02777	DISC	R	1-220	TU	TH		168	E	E	B
E E	391	SWITCHING THEORY.									
		SAME AS C. S. AND MATH 391.									
		PREREQUISITE: MATH. 319 OR CONSENT OF INSTRUCTOR.									
		3 HOURS OR 1 UNIT.									
	02778	LECT-DISC	C1	10	M	W	F	143	ADMIN		
	02779	LECT-DISC	D1	11	M	W	F	314	A H		
	02780	LECT-DISC	F1	2	M	W	F	162	N L		
E E	392	FINITE STATE MACHINES.									
		SAME AS C. S. AND MATH. 392.									
		PREREQUISITE: C. S./E. E./MATH. 391.									
		3 HOURS OR 1 UNIT.									
	02781	LECT-DISC	D1	11	M	W	F	156	ADMIN		
	02782	LECT-DISC	F1	2	M	W	F	149	ADMIN		
E E	394	INTRODUCTION TO COMPUTER ARITHMETIC.									
		SAME AS C. S. 394.									
		PREREQUISITE: C. S. 294.									
		3 HOURS OR 1 UNIT.									
	02783	LECT-DISC	P1	1030-12	TU	TH		269	E	E	B
E E	400	SEMINAR.									
		REQUIRED OF ALL GRADUATE STUDENTS.									
		0 CREDIT.									
	02784	LECT	U	4		TH		151	E	E	B
E E	415	CONTROL SYSTEM THEORY AND DESIGN.									
		PREREQUISITE: E. E. 386 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.									
		1 UNIT.									
	02785	DISC	G	3	M	W	F	335	E	E	B
									PERKINS		
E E	416	ANALYSIS OF NETWORKS AND SYSTEMS.									
		PREREQUISITE: E. E. 322, CREDIT OR REGISTRATION IN MATH. 346 OR 348.									
		1 UNIT.									
	02786	DISC	E	1	M	W	F	335	E	E	B
	02787	DISC	C	10	M	W	F	335	E	E	B
									KOKOTOVIC		
									LIU		
E E	418	ELECTRIC AND MAGNETIC FIELDS.									
		1 UNIT.									
	02788	DISC	A	8	M	W	F	335	E	E	B
									EMERY		
E E	420	ELECTROMAGNETIC WAVES AND RADIATING SYSTEMS.									
		PREREQUISITE: E. E. 352.									
		1 UNIT.									
	02789	DISC	D1	11	M	W	F	141	E	E	B
	02790	DISC	D2	11	M	W	F	335	E	E	B
									MAYES		
									LO		
E E	421	ADVANCED ELECTROMAGNETIC ENGINEERING.									
		PREREQUISITE: E. E. 420.									
		1 UNIT.									
	02791	DISC	P	1030-12	TU	TH		335	E	E	B
									DESCHAMPS		
E E	422	CONTROLLED FUSION SYSTEMS.									
		SAME AS NUC. E. 422.									
		PREREQUISITE: NUC. E. 321 OR CONSENT OF INSTRUCTOR.									
		1 UNIT.									
	02792	LECT-DISC		4	M	W	F	203	N	E	L

E E	423	GASEOUS ELECTRONICS AND PLASMAS.							
		PREREQUISITE: PHYS. 383 AND E. E. 352; OR EQUIVALENT; OR CONSENT OF INSTRUCTOR.							
		1 UNIT.							
	02793	DISC	G	3	M W F	57	E E B		CHERRINGTON
E E	425	NUCLEAR-ELECTRICAL ENERGY CONVERSION.							
		SAME AS NUC. E. 425.							
		1 UNIT.							
	02794	LECT-DISC		10	M W F	203	N E L		
E E	428	ANALYSIS OF NONLINEAR SYSTEMS.							
		SAME AS T.A.M. 428.							
		PREREQUISITE: MATH. 341 AND CONSENT OF INSTRUCTOR.							
		1 UNIT.							
	02795	DISC	B	9	M W F	335	E E B		WAX
E E	432	COMPOUND SEMICONDUCTORS (OPTICAL DEVICES).							
		PREREQUISITE: GRADUATE STANDING IN ELECTRICAL ENGINEERING WITH SOME BACKGROUND IN MODERN PHYSICS, ELEMENTARY QUANTUM MECHANICS, AND ELEMENTARY SEMICONDUCTOR THEORY (OR EQUIVALENT).							
		1 UNIT.							
	02796	DISC	B	9	M W F	141	E E B		HOLONYAK
E E	434	RANDOM PROCESSES AND LINEAR FILTERING.							
		PREREQUISITE: MATH. 361 OR EQUIVALENT, OR E. E. 359.							
		1 UNIT.							
	02797	DISC	C	11	M W F	163	E E B		HADDAD
E E	439	ADVANCED THEORY OF SEMICONDUCTORS AND SEMICONDUCTOR DEVICES.							
		PREREQUISITE: E. E. 435 OR PHYS. 435.							
		1 UNIT.							
	02798	DISC	Q	1-220	TU TH	335	E E B		SAH
E E	440	ADVANCED POWER CIRCUIT ANALYSIS, I.							
		1 UNIT.							
	02799	CONF	K	ARR					HELM
E E	444	INTRODUCTION TO ARTIFICIAL INTELLIGENCE.							
		SAME AS C. S. 444.							
		PREREQUISITE: CONSENT OF INSTRUCTOR.							
		1 UNIT.							
	02800	DISC	P	1030-12	TU TH	168	E E B		CHIEN
E E	451	ADVANCED NETWORK SYNTHESIS.							
		PREREQUISITE: E. E. 324 OR EQUIVALENT, AND CREDIT OR REGISTRATION IN MATH. 346.							
		1 UNIT.							
	02801	DISC	E	1	M W F	168	E E B		TRICK
E E	454	SAMPLED-DATA CONTROL SYSTEMS.							
		PREREQUISITE: E. E. 415 OR CONSENT OF INSTRUCTOR.							
		1 UNIT.							
	02802	DISC	F	2	M W F	335	E E B		KUC
E E	463	INFORMATION THEORY.							
		SAME AS C. S. AND MATH. 463.							
		PREREQUISITE: MATH. 361 OR EQUIVALENT.							
		1 UNIT.							
	02803	LECT-DISC	G1	3	M W F	108	A H		
E E	465	TOPICS IN AUTOMATA THEORY.							
		SAME AS C. S. AND MATH. 465.							
		PREREQUISITE: C. S., E. E. OR MATH. 392, OR CONSENT OF INSTRUCTOR.							
		1 UNIT.							
	02804	LECT-DISC	N1	1030-12	TU TH	321	A H		
	02805	LECT-DISC	D1	11	M W F	110	A H		
E E	47C	NONLINEAR OPTICS.							
		PREREQUISITE: E. E. 420.							
		1 UNIT.							
	02806	DISC	E	1	M W F	57	E E B		GADDY

E E 472 QUANTUM ELECTRONICS.
PREREQUISITE: PHYCS. 381.
1 UNIT.

02807 DISC F 2 M W F 168 E E B

COLEMAN-
VERDEYEN

E E 490 SEMINAR IN SPECIAL TOPICS.
PREREQUISITE: ADVANCED STANDING AND CONSENT OF INSTRUCTOR.
0 TO 1/2 UNIT.

SECTION A IS AERONOMY.
SECTION B IS ANTENNAS, ELECTROMAGNETICS AND COHERENT OPTICS.
SECTION C IS COMPUTATIONS IN THE CNS.
SECTION D IS BIOACOUSTICS.
SECTION E IS CHARGED PARTICLES.
SECTION F IS OPTICAL ELECTRONICS.
SECTION G IS ELECTRO-PHYSICS.
SECTION H IS GASEOUS ELECTRONICS.
SECTION I IS IONOSPHERICS.
SECTION J IS SEMICONDUCTORS AND SOLID STATE DEVICES.
SECTION K IS BIOENGINEERING.
SECTION L IS ARTIFICIAL INTELLIGENCE.
SECTION M IS CONTROL AND OPTIMIZATION.
SECTION N IS SPEECH PROCESSING.
SECTION O IS COMPUTER-GUIDED EXPERIMENTATION.
SECTION P IS CIRCUITS AND COMMUNICATIONS.
SECTION Q IS CONTROL SYSTEMS.
SECTION R IS RADIOLOCATION.
SECTION S IS TEACHING GUIDANCE.
SECTION T IS COMPUTER ENGINEERING.
SECTION U IS PLATO COMPUTER TECHNOLOGY.
SECTION V IS ELECTRIC POWER.
SECTION W IS FUSION.

02809 CONF A 4 TU 269 E E B

02810 CONF B ARR

02811 CONF C ARR

02812 CONF D ARR

02813 CONF E ARR

02814 CONF F ARR

02815 CONF G ARR

02816 CONF H ARR

02817 CONF I ARR

02818 CONF J ARR

02819 CONF K ARR

02820 CONF L ARR

02821 CONF M ARR

02822 CONF N ARR

02823 CONF O ARR

02824 CONF P ARR

02825 CONF Q ARR

02826 CONF R ARR

02827 CONF S ARR

02828 CONF T ARR

02829 CONF U ARR

02830 CONF V ARR

02808 CONF W ARR

SECHRIST
MITTRA-
DESCHAMPS
VONFOERSTER
DUNN
HENDRICKS
GADDY
COLEMAN
VERDEYEN
MERKELO
CHERRINGTON
YEH
BARDEEN-
HOLONYAK & SAH
BABCOCK, CAIN
DUNN
CHIEN
CRUZ
BABCOCK
NEAL
TRICK, CHEN
AND HARRISON
KUO
BAILEY, ERNST
MCVAY
POPPELBAUM-
KUBITZ, RAY
AND FAIMAN
JOHNSON
HELM, EGBERT
AND HANG
MILEY

E E 497 ELECTRICAL ENGINEERING PROBLEMS.
PREREQUISITE: CONSENT OF INSTRUCTOR.
0 TO 1 UNIT.

*SECTION PDC IS MOLECULAR LASERS FOR 1 UNIT CREDIT. PREREQUISITE:
E. E. 472 OR CONSENT OF INSTRUCTOR.

*SECTION KM IS COMPUTER TECHNIQUES FOR ELECTROMAGNETICS FOR 1 UNIT
CREDIT. PREREQUISITE: E. E. 420.

*SECTION A IS THE THEORY OF ACOUSTIC SURFACE WAVE DEVICES. PREREQ:
E. E. 420 OR CONSENT OF INSTRUCTOR. 1 UNIT CREDIT.

02831 DISC *PDC ARR

02832 DISC *KM 2-320 TU TH 170 E E B

02833 DISC *A ARR

COLEMAN
KLOCK-MITTRA
AKITT

E E 498 INDIVIDUAL STUDY.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1/2 TO 2 UNITS.
 02834 CNCF K1 ARR
 02835 CNCF K2 ARR

E E 499 THESIS RESEARCH.
 0 TO 4 UNITS.
 02836 CNCF K1 ARR

ELEMENTARY EDUCATION

DEPARTMENT OFFICE

306 EDUC

EL ED 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

SECTIONS 1 AND 2 ARE DESIGNED TO GIVE THE STUDENT BASIC BACKGROUND IN TRADE BOOKS FOR CHILDREN AS WELL AS EXPERIENCE IN USING THE BOOKS WITH CHILDREN. COURSE WILL EXPLORE TECHNIQUES OF STORY-TELLING, READING, CREATIVE DRAMATICS, PUPPETRY, AND "BOOK-SELLING" TECHNIQUES.

ALL STUDENTS IN ELEMENTARY EDUCATION AND EARLY CHILDHOOD EDUCATION TO ENROLL IN SECTION AV FOR 0 CREDIT. IN ADDITION, ALL STUDENTS ON THE ELEMENTARY EDUCATION UNDERGRADUATE ADVISORY COUNCIL TO ENROLL IN SECTION UAC FOR 0 OR 1 HOUR CREDIT. ALL STUDENTS PLANNING TO PARTICIPATE IN THE BRITISH EXCHANGE PROGRAM IN THE SPRING, 1974, SEMESTER ALSO ENROLL IN SECTION BX FOR 0 CREDIT. SECTION 3 IS FOR AESTHETIC EDUCATION FOR 3 HOURS CREDIT.

02837	LECT-DISC	1	7-9PM	M	166	COM W	STAFF
	LAB	1	ARR				
02838	LECT-DISC	2	7-9PM	TU	166	COM W	STAFF
	LAB	2	ARR				
02839	CNCF	AV	ARR				BURTNESS &
02840	CNCF	UAC	ARR				DAIGH
02841	CNCF	BX	ARR				
02842	LECT-DISC	3	ARR				STAFF

EL ED 230 PRINCIPLES, PROBLEMS AND ISSUES IN ELEMENTARY EDUCATION.

PREREQUISITE: MUST BE TAKEN CONCURRENTLY WITH ED. PR. 232.

3 HOURS.

OPEN ONLY TO STUDENT TEACHERS. NOTE: FIRST MEETING FOR ALL

SECTIONS IN ROOM 2 EDUCATION BUILDING.

*SECTIONS ECA AND ECB ARE FOR STUDENTS IN EARLY CHILDHOOD EDUCATION DOING 8-WEEK STUDENT TEACHING IN LOCAL SCHOOLS. SECTION C IS FOR STUDENTS DOING 16-WEEK STUDENT TEACHING IN CHAMPAIGN; SECTION D IS FOR STUDENTS DOING 16-WEEK STUDENT TEACHING IN URBANA. SECTION E IS FOR STUDENTS DOING 16-WEEK STUDENT TEACHING IN CHAMPAIGN COUNTY. SECTIONS F, G, AND H ARE FOR STUDENTS IN EL. ED. OR SP. ED. DOING 8-WEEK STUDENT TEACHING IN LOCAL SCHOOLS. SECTION K (EVANSTON), SECTION L (HINSDALE), SECTION M (ARLINGTON HEIGHTS), AND SECTION N (GLENCOE) ARE FOR STUDENTS DOING STUDENT TEACHING AWAY FROM CAMPUS.

02844	LECT-DISC	*ECA	7-10PM	TH	2	EDUC	STAFF
02845	LECT-DISC	*ECB	7-10PM	TH	323	EDUC	STAFF
02846	LECT-DISC	*C	7-10PM	TH	389	EDUC	STAFF
02847	LECT-DISC	*D	7-10PM	TH	6	COM W	STAFF
02848	LECT-DISC	*E	7-10PM	TH	28	EDUC	STAFF
02849	LECT-DISC	*F	7-10PM	TH	33	EDUC	STAFF
02850	LECT-DISC	*G	7-10PM	TH	385	EDUC	STAFF
02851	LECT-DISC	*H	7-10PM	TH	24	COM W	STAFF
02852	LECT-DISC	K	ARR				
02853	LECT-DISC	L	ARR				
02854	LECT-DISC	M	ARR				
02843	LECT-DISC	N	ARR				STAFF

EL ED 233 CLASSROOM PROGRAMS IN CHILDHOOD EDUCATION.

PREREQUISITE: JUNIOR STANDING, ED. PSY. 236.

2 HOURS.

02855	LECT-DISC	1	3-5	TU	150	ARMORY	STAFF
02856	LECT-DISC	2	3-5	W	137	ARMORY	STAFF

EL ED 237 THEORY AND PROCESS IN ELEMENTARY SCHOOL TEACHING.

PREREQUISITE: ED. PSY. 236.

5 HOURS.

ONLY EL. ED. OR EARLY CHILDHOOD STUDENTS SHOULD ENROLL. THOSE ENROLLING MUST NOT ENROLL IN ANY OTHER MORNING COURSE BECAUSE OF 8-WEEK PARTICIPATION IN PUBLIC SCHOOLS. SECTIONS A, B, AND C ARE DESIGNATED FOR EL. ED. STUDENTS. SECTION D IS FOR THOSE APPLYING FOR BRISTOL PROGRAM. SECTIONS ECA AND ECB ARE FOR ALL STUDENTS IN EARLY CHILDHOOD EDUCATION.

02857	LECT-DISC	A	8-10	M W F	385	EDUC
	PRACT	A	10-12	M W F	ARR	
		A	8-12	TU TH	ARR	
02858	LECT-DISC	B	10-12	M W F	385	EDUC
	PRACT	B	8-10	M W F	ARR	
		B	8-12	TU TH	ARR	
02859	LECT-DISC	C	8-10	M W F	148	EDUC
	PRACT	C	10-12	M W F	ARR	
		C	8-12	TU TH	ARR	
02860	LECT-DISC	D	10-12	M W F	151	ARMORY
	PRACT	D	8-10	M W F	ARR	
		D	8-12	TU TH	ARR	
02861	LECT-DISC	ECA	10-12	M W F	221	G H
	PRACT	ECA	8-10	M W F	ARR	
		ECA	8-12	TU TH	ARR	
02862	LECT-DISC	ECB	10-12	M W F	152	ARMORY
	PRACT	ECB	8-10	M W F	ARR	
		ECB	8-12	TU TH	ARR	

EL ED 331 TEACHING SOCIAL STUDIES IN THE ELEMENTARY SCHOOL.

PREREQUISITE: EL. ED. 237; JUNIOR STANDING.

3 HOURS, OR 1/2 OR 1 UNIT.

*SECTION ECB IS FOR STUDENTS IN EARLY CHILDHOOD EDUCATION DOING 8-WEEK STUDENT TEACHING IN LOCAL SCHOOLS. THIS SECTION WILL NOT MEET DURING 8-WEEK STUDENT TEACHING PERIOD. SECTION C IS FOR STUDENTS IN 16-WEEK STUDENT TEACHING ASSIGNMENT IN LOCAL SCHOOLS AND FOR EL. ED. STUDENTS NOT STUDENT TEACHING THIS SEMESTER. SECTION E IS RESERVED FOR STUDENTS OF EL. ED. DOING 8-WEEK STUDENT TEACHING IN LOCAL SCHOOLS.

SECTION C WILL HAVE ONE ADDITIONAL HOUR TO BE ARRANGED.

02863	LECT-DISC	*ECB	1-3	M W F	15	D K H	RODGERS
02864	LECT-DISC	*C	4-6	M	140	COM W	GARDNER
02865	LECT-DISC	*E	1-3	M W F	148	ARMORY	MCGILL

EL ED 332 PRINCIPLES AND PRACTICES IN ELEMENTARY MATHEMATICS EDUCATION.

PREREQUISITE: MATH. 202 AND 203 OR EQUIVALENT.

3 HOURS, OR 1/2 OR 1 UNIT.

*SECTION F IS RESERVED FOR STUDENTS DOING 8-WEEK STUDENT TEACHING IN LOCAL SCHOOLS. SECTION F WILL NOT MEET DURING THE 8-WEEK STUDENT TEACHING PERIOD.

02868	LECT-DISC	*F	1-3	M W	242	ARMORY	STAFF
	LAB	*F	ARR				
02867	LECT-DISC	C	1-3	TU	2	EDUC	STAFF
	LAB	C	ARR				

EL ED 333 THE TEACHING OF LANGUAGE ARTS IN THE ELEMENTARY SCHOOL.

PREREQUISITE: EL. ED. 237 AND ED. PSY. 236.

3 HOURS, OR 1/2 TO 1 UNIT.

*SECTION ECB IS FOR STUDENTS IN EARLY CHILDHOOD EDUCATION STUDENT TEACHING FOR 8 WEEKS IN LOCAL SCHOOLS. SECTIONS C AND D ARE FOR STUDENTS DOING STUDENT TEACHING FOR 16 WEEKS IN LOCAL SCHOOLS AND FOR STUDENTS WHO ARE NOT STUDENT TEACHING THIS SEMESTER. SECTIONS E, F AND G ARE FOR STUDENTS IN EL. ED. WHO ARE DOING 8-WEEK STUDENT TEACHING IN LOCAL SCHOOLS. SECTIONS ECB, F, AND G WILL NOT MEET DURING THE 8-WEEK STUDENT TEACHING PERIOD. SECTION H IS FOR STUDENTS DOING TEACHING AWAY FROM CAMPUS FOR 16 WEEKS.

02869	LECT-DISC	*ECB	8-10	M W F	151	ARMORY	EVERTTS
02871	LECT-DISC	*C	1-4	TU	28	EDUC	EVERTTS
02872	LECT-DISC	*C	1-4	TH	166	EDUC	STAFF
02870	LECT-DISC	*E	1-3	M F	389	EDUC	STAFF
		*E	1-3	W	362	ARMORY	
02874	LECT-DISC	*F	8-10	M W F	431	ARMORY	MOORE
02875	LECT-DISC	*G	10-12	M W F	192	EDUC	STAFF
02873	LECT-DISC	*H	ARR				STAFF

EL ED 335 SCIENCE IN THE ELEMENTARY SCHCOL.

PREREQUISITE: EL. ED. 237, OR EQUIVALENT; TWO YEARS OF COLLEGE SCIENCE.

3 HOURS OR 1/2 UNIT.

*SECTION F IS RESERVED FOR STUDENTS DOING 8-WEEK STUDENT TEACHING IN LOCAL SCHOOLS. SECTION F WILL NOT MEET DURING 8-WEEK STUDENT TEACHING PERIOD.

02876	LECT-DISC	C	1-3	TH	4	EDUC	SHORES
	LAB	C	ARR				
02878	LECT-DISC	*F	10-12	TU TH	4	EDUC	BROWN
	LAB	*F	ARR				
02877	LECT-DISC	D	1-3	M	4	EDUC	SHORES
	LAB	D	ARR				

EL ED 336 FUNDAMENTALS OF READING TECHNIQUES.

SAME AS SE. ED. 336.

PREREQUISITE: JUNIOR STANDING; REGISTRATION IN A TEACHER EDUCATION CURRICULUM.

3 HOURS, OR 1/2 OR 1 UNIT.

SECTION B IS FOR STUDENTS NOT ENGAGED IN STUDENT TEACHING THIS SEMESTER.

*SECTIONS C AND D ARE RESERVED FOR STUDENTS IN 16-WEEK STUDENT TEACHING PROGRAMS IN LOCAL SCHOOLS AND FOR STUDENTS NOT STUDENT TEACHING THIS SEMESTER. SECTIONS F, G, AND H ARE RESERVED FOR STUDENTS IN 8-WEEK STUDENT TEACHING PROGRAMS. THESE SECTIONS (F, G, AND H) WILL NOT MEET DURING THE 8-WEEK STUDENT TEACHING PERIOD. SECTION K IS FOR STUDENTS IN 16-WEEK STUDENT TEACHING PROGRAMS TAKING PLACE AWAY FROM CAMPUS. SECTIONS W, X, Y, AND Z WILL NOT MEET DURING THE 6-WEEK JUNIOR AND SENIOR HIGH SCHOOL STUDENT TEACHING PERIOD AND ARE DESIGNED FOR SECONDARY EDUCATION STUDENTS. SECTION Z IS RESERVED FOR DISTRICT 214 STUDENTS.

02891	LECT-DISC	B	3	M W F	192	EDUC	
02888	LECT-DISC	*C	1-4	TU	1	EDUC	STAFF
02889	LECT-DISC	*D	1-4	TH	323	EDUC	EVERTTS
02881	LECT-DISC	*F	10-12	M W F	166	EDUC	DURKIN
02882	LECT-DISC	*G	1-3	M W F	28	EDUC	STAFF
02883	LECT-DISC	*H	8-10	M W F	166	EDUC	STAFF
02890	LECT-DISC	*K	ARR				
02879	LECT-DISC	M	1-3	M	33	EDUC	SHORES
		M	1	W	33	EDUC	
02880	LECT-DISC	N	1-3	TU	21	D K H	STAFF
		N	1	TH	21	D K H	
02884	LECT-DISC	*W	8-10	M W	1	EDUC	WALKER
		*W	8	F	1	EDUC	
02885	LECT-DISC	*X	8-10	M W	28	COM W	MADSEN
		*X	8	F	28	COM W	
02886	LECT-DISC	*Y	2-4	M W	153	ARMORY	KCENKE
		*Y	2	F	153	ARMORY	
02887	LECT-DISC	*Z	ARR				ERICKSON

EL ED 339 CORRECTIVE READING.

SAME AS EDPSY. 339.

PREREQUISITE: EL. ED. 336 OR 338.

3 HOURS OR 1 UNIT.

MUST APPLY IN ADVANCE WITH READING CLINIC DIRECTOR IN 130 COMMERCE ANNEX AND ENROLL IN ASSIGNED SECTION.

02892	LECT-DISC	1	4-6	M	137	ARMORY	STAFF
02893	LECT-DISC	2	4-6	TH	33	EDUC	STAFF
02894	LECT-DISC	3	4-6	W	25	EDUC	STAFF

EL ED 431 ELEMENTARY SCHOOL CLASSROOM PROGRAMS.

1 UNIT.

02895	LECT-DISC	1	7-9PM	W	166	EDUC	MANOLAKES
02896	LECT-DISC	2	7-9PM	M	323	EDUC	RODGERS

EL ED 432 CLINICAL DIAGNOSIS AND REMEDIATION IN READING.

PREREQUISITE: EL. ED. 339 AND A COURSE IN INDIVIDUAL MENTAL TESTING.

*MAY BE REPEATED FOR A MAXIMUM OF 2 UNITS.

*1 UNIT.

SECTION 1 WILL GIVE EMPHASIS TO DIAGNOSIS. SECTION 2 STRESSES REMEDIATION PROCEDURES. STUDENTS MUST APPLY IN ADVANCE FOR EITHER OF THESE SECTIONS IN 130 COMMERCE ANNEX PRIOR TO ENROLLMENT.

02897	LECT-DISC	1	4-6	M	20	COM W	KCENKE
02898	LECT-DISC	2	4-6	TH	323	EDUC	STAFF

EL ED 433 CURRICULUM PROBLEMS AND TRENDS IN SPECIAL FIELDS OF ELEMENTARY EDUCATION.

PREREQUISITE: FOR ALL SECTIONS, EL. ED. 431 OR 434 OR CONSENT OF INSTRUCTOR; LANGUAGE ARTS SECTIONS, EL. ED. 333 AND 336 OR A COURSE IN THE TEACHING OF READING OR LANGUAGE ARTS, OR CONSENT OF INSTRUCTOR; CREATIVE ARTS SECTION, EL. ED. 337 OR CONSENT OF INSTRUCTOR; SCIENCE SECTION, EL. ED. 335 OR A METHODS COURSE IN TEACHING SCIENCE IN THE ELEMENTARY SCHOOL AND TWO YEARS OF COLLEGE SCIENCE, OR CONSENT OF INSTRUCTOR; READING SECTION, EL. ED. 336 OR COURSE IN TEACHING OF READING, OR CONSENT OF INSTRUCTOR; EARLY CHILDHOOD SECTION, EL. ED. 434, OR CONSENT OF INSTRUCTOR. 1 UNIT.

*SECTION A IS FOR LANGUAGE ARTS. SECTION B IS FOR SOCIAL STUDIES. SECTION C IS FOR MATHEMATICS. SECTION D IS FOR SCIENCE. SECTION F IS FOR READING. SECTION G IS FOR EARLY CHILDHOOD EDUCATION. SECTION O IS FOR OPEN EDUCATION.

02899	LECT-DISC #A	4-6	TU	28	COM W	MOORE
02900	LECT-DISC #B	7-9PM	TH	166	EDUC	MCGILL
02901	LECT-DISC #C	4-6	TH	25	EDUC	STAFF
02902	LECT-DISC #D	4-6	TH	4	EDUC	SHORESMAN
02903	LECT-DISC #F	10-12	S	162	EDUC	DURKIN
02904	LECT-DISC #G	7-9PM	TU	25	EDUC	KATZ
02905	LECT-DISC #O	4-6	TH	140	COM W	SPODEK

EL ED 434 PROGRAMS IN EARLY CHILDHOOD EDUCATION.

1 UNIT.

02906	LECT-DISC 1	430-630	W	192	EDUC	SPODEK
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EL ED 436 FIELD INSTRUCTION IN READING PROGRAMS.

PREREQUISITE: EL. ED. 432.

1 UNIT.

02907	CONF	1	ARR			STAFF
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EL ED 437 METHODS OF CHILD STUDY.

PREREQUISITE: ED. PSY. 312 OR CONSENT OF INSTRUCTOR.

1 UNIT.

STUDENTS SHOULD ENROLL IN LECTURE-DISC. AND EITHER LAB SECTION.

02908	LECT-DISC A	4-6	TU	162	EDUC	EASLEY
02909	LAB	1	1-3	385	EDUC	
02910	LAB	2	1-3	385	EDUC	

EL ED 439 FUNDAMENTALS OF CURRICULUM DEVELOPMENT.

1 UNIT.

02911	LECT-DISC 1	7-9PM	TU	166	EDUC	SHCRES
02912	LECT-DISC 2	7-9PM	TH	192	EDUC	STAFF

EL ED 459 WORKSHOP IN CURRICULUM DEVELOPMENT.

1 TO 2 UNITS.

*SECTION D IS FOR RESEARCH. SECTION E IS FOR EVALUATION AND REQUIRES CONSENT OF INSTRUCTOR. SECTION R IS FOR READING (KINDERGARTEN TO GRADE 2). SECTION W IS FOR WRITING. SECTION Z IS FOR CURRICULUM DEVELOPMENT AND THEORY.

02913	LECT-DISC #D	4-6	TH	1	EDUC	RODGERS, RATHS
02914	LECT-DISC #E	10-12	W	33	EDUC	DENNY
	#E	10-12	TH	192	EDUC	
02915	LECT-DISC #R	4-6	W	33	EDUC	DURKIN
02916	LECT-DISC #W	7-9PM	M	25	EDUC	MOORE
02917	LECT-DISC #Z	4-6	M	25	EDUC	STAFF

EL ED 490 SEMINAR FOR ADVANCED STUDENTS OF EDUCATION.

OPEN ONLY TO PERSONS WHO HAVE BEEN ADMITTED FOR DOCTORAL STUDY IN ELEMENTARY EDUCATION.

0 TO 2 UNITS.

ALL DOCTORAL STUDENTS IN RESIDENCE MUST REGISTER IN THE SECTION ASSIGNED TO THEIR ADVISOR FOR 0 CREDIT.

*ALL OTHER SECTIONS REQUIRE PERMISSION OF INSTRUCTOR TO REGISTER.

SECTION 1 IS RESERVED FOR DOCTORAL STUDENTS IN EARLY CHILDHOOD EDUCATION. SECTION 2 IS RESERVED FOR DOCTORAL STUDENTS IN EL.ED. INVOLVED IN THE PRACTICE OF TEACHER EDUCATION. SECTION 3 WILL EMPHASIZE RESEARCH IN GENETIC EPISTEMOLOGY. SECTION 4 WILL DEAL WITH CURRICULUM DEVELOPMENT IN MATHEMATICS. SECTION 5 IS A DEPARTMENTAL PRO-SEMINAR FOR PLANNING DOCTORAL RESEARCH.

02918	LECT-DISC #1	1-3	TH	2A	EDUC	SPODEK
02919	LECT-DISC #2	4-6	TU	6	COM W	MANOLAKES

EL ED 490 CONTINUED

02920	LECT-DISC	*3	4-6	TH	6	COM W	EASLEY
02921	LECT-DISC	*4	4-6	M	6	COM W	DAVIS
02922	LECT-DISC	*5	4-6	M	385	EDUC	RATHS
02923	LECT	A	ARR				DAVIS
02924	LECT	B	ARR				DENNY
02925	LECT	C	ARR				DURKIN
02926	LECT	D	ARR				EASLEY
02927	LECT	E	ARR				EVERTTS
02928	LECT	F	ARR				KATZ
02929	LECT	G	ARR				KOENKE
02930	LECT	H	ARR				LERCH
02931	LECT	J	ARR				MOORE
02932	LECT	K	ARR				RATHS
02933	LECT	L	ARR				RODGERS
02934	LECT	M	ARR				SHORES
02935	LECT	O	ARR				SPODEK
02936	LECT	Q	ARR				UNASSIGNED

ENGINEERING

DEPARTMENT OFFICE

207 E H

ENG 100 ENGINEERING LECTURE.

REQUIRED OF FRESHMEN IN THE COLLEGE OF ENGINEERING.

0 CREDIT.

02937	LECT	AE1	3	TU	L H	THEATER	STAFF
02938	LECT	AE2	4	TU	L H	THEATER	STAFF
02939	LECT	AG1	3	TU	L H	THEATER	STAFF
02940	LECT	AG2	4	TU	L H	THEATER	STAFF
02941	LECT	CE1	3	TU	L H	THEATER	STAFF
02942	LECT	CE2	4	TU	L H	THEATER	STAFF
02943	LECT	CR1	3	TU	L H	THEATER	STAFF
02944	LECT	CR2	4	TU	L H	THEATER	STAFF
02945	LECT	CS1	3	TU	L H	THEATER	STAFF
02946	LECT	CS2	4	TU	L H	THEATER	STAFF
02947	LECT	EE1	3	TU	L H	THEATER	STAFF
02948	LECT	EE2	4	TU	L H	THEATER	STAFF
02949	LECT	EC1	3	TU	L H	THEATER	STAFF
02950	LECT	EC2	4	TU	L H	THEATER	STAFF
02951	LECT	EM1	3	TU	L H	THEATER	STAFF
02952	LECT	EM2	4	TU	L H	THEATER	STAFF
02953	LECT	GE1	3	TU	L H	THEATER	STAFF
02954	LECT	GE2	4	TU	L H	THEATER	STAFF
02955	LECT	IE1	3	TU	L H	THEATER	STAFF
02956	LECT	IE2	4	TU	L H	THEATER	STAFF
02957	LECT	ME1	3	TU	L H	THEATER	STAFF
02958	LECT	ME2	4	TU	L H	THEATER	STAFF
02959	LECT	MT1	3	TU	L H	THEATER	STAFF
02960	LECT	MT2	4	TU	L H	THEATER	STAFF
02961	LECT	PH1	3	TU	L H	THEATER	STAFF
02962	LECT	PH2	4	TU	L H	THEATER	STAFF

ENG 101 COOPERATIVE ENGINEERING EDUCATION SEMINAR.

PREREQUISITE: COOPERATIVE STUDENT IN ANY ENGINEERING CURRICULUM.

0 CREDIT.

02963	LECT-DISC	5	M	151	E E B	OPPERMAN
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ENG 102 COOPERATIVE ENGINEERING EDUCATION PRACTICE.

PREREQUISITE: COOPERATIVE STUDENT IN ANY ENGINEERING CURRICULUM.

0 CREDIT.

02964	PRACT	ARR				OPPERMAN
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ENG 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

SECTION A IS FOR SPECIAL COURSE OFFERINGS.

SECTION B IS FOR BICENGINEERING.

SECTION T IS FOR NEW TRANSFER STUDENTS, ZERO CREDIT.

02965	CONF	A	ARR						
02966	LECT-DISC	B	3	TU	256	M E B			
02967	LECT-DISC	T	5	TH	151	E E B			

WAKELAND
CHATO
WAKELAND

ENG 299 ENGINEERING STUDY ABROAD.

PREREQUISITE: COMPLETION OF SOPHOMORE YEAR IN ENGINEERING AND APPROVAL OF STUDENT'S PROPOSED STUDY PROGRAM BY HIS DEPARTMENT AND THE COLLEGE OFFICE.

0 TO 15 HOURS.

02968	CONF	ARR							
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WAKELAND

ENGINEERING HONORS

DEPARTMENT OFFICE

101 E H

ENG H 196 THE ENGINEER AND SOCIETY.

PREREQUISITE: FRESHMAN JAMES SCHOLAR.

2 HOURS.

02969	LECT-DISC	E	3-430	TH	203	T B			
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ENG H 197 THE ENGINEER AND HIS PROFESSION.

PREREQUISITE: FRESHMAN JAMES SCHOLAR.

1 HOUR.

02970	LECT-DISC	E	3-430	TH	206	T B			
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ENG H 198 HONORS SEMINAR.

PREREQUISITE: HONORS STUDENT IN THE UNIVERSITY.

1 TO 4 HOURS.

02971	CONF	E	ARR						
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OPPERMAN

ENG H 297 COLLEGE HONORS SEMINAR.

PREREQUISITE: JAMES SCHOLAR IN ENGINEERING OR

CONSENT OF INSTRUCTOR.

1 TO 4 HOURS.

*SECTION &C IS HONORS PROJECTS IN BIOENGINEERING.

*SECTION &L IS TECHNOLOGY AS A TOOL IN SOLVING SOCIAL DISEASE.

*SECTION &G IS INDEPENDENT STUDY.

02972	LECT-DISC	*&C	3-5	TU TH	204	M E L			
02973	LECT-DISC	*&L	3-430	TU TH	305	M M B			
02974	CONF	*&G	ARR						

CHATO
LIEBERMAN
OPPERMAN

ENGLISH AS A SECOND LANGUAGE

DEPARTMENT OFFICE

3070 F L B

NOTE: NO STUDENT, WITH THE EXCEPTION OF THOSE WHO RECEIVED A SCORE OF 90 OR ABOVE ON THE OVERSEAS TEST, IS PERMITTED TO REGISTER FOR ANY COURSE IN REMEDIAL RHETORIC (109, 110, AND 111) OR SERVICE RHETORIC (114, 115, 400, AND 401) IN ENGLISH AS A SECOND LANGUAGE UNTIL HE HAS TAKEN THE PLACEMENT TEST IN ENGLISH AS A SECOND LANGUAGE. AUDITORS ARE NOT PERMITTED. RHETORIC 114 AND 115 FULFILL GRADUATION REQUIREMENTS IN RHETORIC. STUDENTS MAY BE REQUIRED TO TAKE REMEDIAL COURSES BEFORE THEY ARE PERMITTED TO TAKE RHET. 114. ADVISERS SHOULD CONSULT THE UNDERGRADUATE STUDY BULLETIN UNDER THE SECTION ENTITLED "GENERAL REQUIREMENTS FOR GRADUATION (ENGLISH)" FOR THE DEFINITION OF A FOREIGN STUDENT.

E S L 109 ENGLISH AS A SECOND LANGUAGE.

PREREQUISITE: READING KNOWLEDGE OF ENGLISH AND ABILITY TO UNDERSTAND SIMPLE INSTRUCTIONS. RECOMMENDATION FROM ILLINOIS PLACEMENT TEST.

0 CREDIT.

02975	LECT-DISC A	8-10	M W F	1030	F L B
02976	LECT-DISC N	10-12	TU TH S	1030	F L B

E S L 110 ENGLISH AS A SECOND LANGUAGE.

PREREQUISITE: READING KNOWLEDGE OF ENGLISH AND ABILITY TO UNDERSTAND SIMPLE INSTRUCTIONS. RECOMMENDATION FROM ILLINOIS PLACEMENT TEST, OR CONSENT OF INSTRUCTOR.

0 CREDIT.

02977	LECT-DISC B	9	M W F	396	L H
02978	LECT-DISC B1	9	M W F	8	COM W
02979	LECT-DISC C	10	M W F	8	COM W
02980	LECT-DISC X	12	M W F	1030	F L B
02981	LECT-DISC F	2	M W F	6	COM W
02982	LECT-DISC G	3	M W F	396	L H
02983	LECT-DISC M	9	TU TH S	1030	F L B

E S L 111 ENGLISH AS A SECOND LANGUAGE.

PREREQUISITE: E. S. L. 109, RECOMMENDATION FROM ILLINOIS PLACEMENT TEST, OR CONSENT OF INSTRUCTOR.

0 CREDIT.

02984	LECT-DISC A	8-10	M W F	1140	F L B
02985	LECT-DISC C	10-12	M W F	396	L H
02986	LECT-DISC C1	10-12	M W F	252	E E B
02987	LECT-DISC E	1-3	M W F	396	L H
02988	LECT-DISC E1	1-3	M W F	252	E E B
02989	LECT-DISC G	3-5	M W F	1030	F L B
02990	LECT-DISC N	10-12	TU TH S	396	L H

E S L 114 COMPOSITION FOR UNDERGRADUATE FOREIGN STUDENTS.

PREREQUISITE: E. S. L. 111, RECOMMENDATION FROM OVERSEAS TEST OR ILLINOIS PLACEMENT TEST, OR CONSENT OF INSTRUCTOR.

*FOREIGN STUDENTS RECEIVE 3 HOURS CREDIT. AMERICAN STUDENTS WITH FOREIGN LANGUAGE BACKGROUND RECEIVE NO CREDIT.

*0 OR 3 HOURS.

02991	LECT-DISC X	12	M W F	1140	F L B
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E S L 115 COMPOSITION FOR UNDERGRADUATE FOREIGN STUDENTS.

PREREQUISITE: E. S. L. 114 AND/OR RECOMMENDATION FROM OVERSEAS TEST OR ILLINOIS PLACEMENT TEST, OR CONSENT OF INSTRUCTOR.

*FOREIGN STUDENTS RECEIVE 3 HOURS CREDIT. AMERICAN STUDENTS WITH FOREIGN LANGUAGE BACKGROUND RECEIVE NO CREDIT.

*0 OR 3 HOURS.

02992	LECT-DISC E	1	M W F	1030	F L B
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E S L 302 DESCRIPTIVE ENGLISH GRAMMAR.

SAME AS ENGL. 302.

3 HOURS OR 1 UNIT.

02993	LECT-DISC B	9	M W F	312	D K H
02994	LECT-DISC E	1	M W F	241	ARMORY
09084	LECT-DISC G	3	M W F	119	E B

E S L 305	INTRODUCTION TO APPLIED LINGUISTICS.							
	SAME AS LING. 305.							
	PREREQUISITE: CONSENT OF INSTRUCTOR.							
	3 HOURS OR 3/4 UNIT.							
02995	LECT-DISC	11-1230	M W	G96	F L B		Y. KACHRU	
E S L 379	AMERICAN LANGUAGE AND LITERATURE.							
	THIS COURSE IS OPEN TO ANY FOREIGN STUDENT WHO HAS COMPLETED							
	E. S. L. 109, 110, AND 111 OR WHO WAS NOT REQUIRED TO TAKE THOSE							
	COURSES.							
	0 CREDIT.							
02996	LECT-DISC		ARR					
E S L 388	LINGUISTICS IN LANGUAGE LEARNING, I.							
	SAME AS LING. 388.							
	PREREQUISITE: TWO YEARS OF FOREIGN LANGUAGE OR EQUIVALENT, CONSENT							
	OF INSTRUCTOR.							
	4 HOURS OR 3/4 UNIT.							
02997	LECT-DISC	11	M W F	1030	F L B		DICKERSON	
	LAB	10-12	TH	1140	F L B			
E S L 389	LINGUISTICS IN LANGUAGE LEARNING, II.							
	SAME AS LING. 389.							
	PREREQUISITE: E. S. L./LING./RHET. 388 AND CONSENT OF INSTRUCTOR.							
	4 HOURS OR 3/4 UNIT.							
02998	LECT-DISC	2	M W F	1030	F L B		ASTON	
	LAB	2-4	TU	1140	F L B			
E S L 400	VERBAL COMMUNICATION IN ENGLISH AS A SECOND LANGUAGE FOR							
	GRADUATE FOREIGN STUDENTS, I.							
	PREREQUISITE: GRADUATE STANDING AND RHET. 111, OR CONSENT OF							
	INSTRUCTOR.							
	0 TO 4 HOURS.							
02999	LECT-DISC		ARR				KEEN	
E S L 401	VERBAL COMMUNICATION IN ENGLISH AS A SECOND LANGUAGE FOR							
	GRADUATE FOREIGN STUDENTS, II.							
	PREREQUISITE: GRADUATE STANDING AND E. S. L. 400, OR CONSENT OF							
	INSTRUCTOR.							
	0 TO 4 HOURS.							
03000	LECT-DISC		ARR				KEEN	
E S L 419	CONTRASTIVE ANALYSIS.							
	SAME AS LING. 419.							
	PREREQUISITE: LING. 300 OR CONSENT OF INSTRUCTOR.							
	1/2 OR 1 UNIT.							
03001	LECT-DISC	930-11	TU TH	G32	F L B		STAHLKE	
E S L 487	SEMINAR IN THE TEACHING OF ENGLISH AS A SECOND LANGUAGE.							
	PREREQUISITE: E. S. L. 388, E. S. L./ENGL. 302, OR CONSENT OF							
	INSTRUCTOR.							
	*MAY BE REPEATED AS THE TOPIC CHANGES.							
	*1/2 TO 1 UNIT.							
	SECTION A TOPIC: PROBLEMS IN PLATO-BASED LANGUAGE TEACHING.							
	SECTION B TOPIC: TEACHING READING IN THE E S L CLASSROOM.							
	SECTION C TOPIC: AMERICAN DIALECTS AND ENGLISH TEACHING.							
03002	LECT-DISC	A	ARR				BUCKINGHAM	
03003	LECT-DISC	B	ARR				BOUTON	
03004	LECT-DISC	C	ARR				DICKERSON	
E S L 491	RESEARCH IN SPECIAL TOPICS.							
	PREREQUISITE: CONSENT OF INSTRUCTOR.							
	*MAY BE REPEATED FOR A TOTAL OF TWO UNITS.							
	*1/2 TO 1 UNIT.							
03005	CONF		ARR				STAFF	

ENGLISH LITERATURE AND AMERICAN LITERATURE

DEPARTMENT OFFICE

100 E B

MAJOR: A COURSE IN SHAKESPEARE AND 27 ADDITIONAL HOURS IN ENGLISH DEPARTMENT COURSES, INCLUDING AT LEAST 9 HOURS AT THE 300 LEVEL, AND NO MORE THAN 9 HOURS AT THE 100 LEVEL. THE MAJOR MUST INCLUDE AT LEAST 3 HOURS AT THE 200 & 300 LEVEL FROM EACH OF THE FOLLOWING GROUPS: GROUP I, CRITICISM; GROUP II, BRITISH LITERATURE TO 1800; GROUP III, BRITISH LITERATURE AFTER 1800; GROUP IV, AMERICAN LITERATURE; GROUP V, THEME, MODE, GENRE AND INTERDISCIPLINARY COURSES; GROUP VI, A MAJOR AUTHOR OTHER THAN SHAKESPEARE. NO SINGLE COURSE MAY BE USED TO FULFILL THE REQUIREMENT OF MORE THAN ONE GROUP. SIX HOURS IN RHETORIC COURSES, CHOSEN FROM RHETORIC 143, 144, 145, 202, 205, 227, 263, 305, 306, 307, AND 355, MAY BE INCLUDED IN THE MAJOR. SIX HOURS IN INDEPENDENT STUDY COURSES (ENGLISH 199 AND 293) MAY BE INCLUDED IN THE MAJOR.

ENGLISH MAJORS WHO INTEND TO TEACH IN SECONDARY SCHOOLS MUST SEE THE TEACHER-TRAINING ADVISER.

IN PLANNING THEIR MAJOR AND MINOR PROGRAMS, STUDENTS INTENDING TO DO GRADUATE WORK SHOULD CONSULT THE REQUIREMENTS OF THE GRADUATE SCHOOL THEY INTEND TO ENTER.

MINORS: AN APPROVED SEQUENCE OF TWENTY HOURS IN ONE OR TWO SUBJECTS WITH AT LEAST EIGHT HOURS IN THE LESSER IF TWO ARE CHOSEN. THE CHOICE OF COURSES MUST BE APPROVED BY THE MAJOR ADVISOR. SIX HOURS OF WORK BEYOND THE COLLEGE REQUIREMENT IN A FOREIGN LANGUAGE MUST BE ACCOMPLISHED IF THE LANGUAGE IS TO BE COUNTED FOR A MINOR OR SPLIT MINOR.

DEPARTMENTAL HONORS PROGRAM AND DISTINCTION: THE DEPARTMENT OF ENGLISH OFFERS THREE COURSES (ENGLISH 295, 296, AND 297) WHICH ARE RESTRICTED TO ENGLISH AND ENGLISH EDUCATION MAJORS WITH A GRADE-POINT AVERAGE OF 4.25. IN ADDITION IT OFFERS A TUTORIAL (ENGLISH 298) LEADING TO THE WRITING OF A THESIS. A STUDENT MAY EARN CONSIDERATION FOR THE RANK OF DISTINCTION IN ENGLISH IN THE FOLLOWING WAYS: (1) NINE HOURS OF HONORS SEMINARS PLUS ENGLISH 293. (2) NINE HOURS OF HONORS SEMINAR PLUS ENGLISH 298. (3) SIX HOURS OF HONORS SEMINARS PLUS ENGLISH 293 AND ENGLISH 298.

IN ORDER TO BE CONSIDERED FOR THE FURTHER RANK OF HIGH DISTINCTION IN ENGLISH, THE STUDENT MUST WRITE A THESIS. STUDENTS SHOULD NOT ENROLL IN ENGLISH 298 UNLESS THEY HAVE ALREADY TAKEN ENOUGH HONORS WORK TO ENABLE THEM TO COMPLETE THE PROGRAM. THIS WORK MUST BE TAKEN IN ADDITION TO THE REGULAR REQUIREMENTS FOR THE ENGLISH MAJOR. ANY COURSE WHICH SATISFIES A GROUP REQUIREMENT FOR THE MAJOR WILL BE SO DESIGNATED IN THE COURSES BULLETINS.

THE SPECIFIC LEVEL OF DISTINCTION IS DETERMINED BY THE HONORS COMMITTEE, THE INSTRUCTORS OF THE SEMINARS, THE STUDENT'S TUTOR, AND SUCH OTHER FACULTY MEMBERS AS MAY BE ASKED TO READ THE HONORS THESIS. IF, IN THE OPINION OF THIS GROUP, A CANDIDATE FAILS TO EARN ANY KIND OF DISTINCTION, HE WILL STILL RECEIVE CREDIT FOR THE HONORS COURSES HE HAS TAKEN. THIS GROUP MAY ALSO AWARD A PRIZE FOR THE OUTSTANDING HONORS ESSAY WRITTEN IN AN ACADEMIC YEAR.

AN ENGLISH EDUCATION MAJOR WHOSE SCHEDULE IS TOO CROWDED TO PERMIT HIM TO TAKE THE TWELVE HOURS REQUIRED MAY--WITH THE SPECIFIC APPROVAL OF THE ENGLISH EDUCATION ADVISER--EARN CONSIDERATION FOR DISTINCTION BY COMPLETING TWO SEMINARS PLUS ENGLISH 298. ENGLISH EDUCATION MAJORS WHO ARE IN DOUBT ABOUT THEIR PROGRAMS SHOULD CONSULT WITH THEIR ADVISER.

DURING THE ADVANCE ENROLLMENT PERIOD, THE STUDENT WHO WISHES TO ENROLL IN AN ENGLISH HONORS COURSE MUST DO SO AT THE ENGLISH HONORS OFFICE (203 ENGLISH BUILDING) WHERE CLASS ROSTERS ARE DRAWN UP. STUDENTS WHO DO NOT ENROLL THROUGH THE HONORS OFFICE CANNOT BE REGISTERED FOR HONORS COURSES.

ENGL 101 INTRODUCTION TO POETRY.

3 HOURS.

*FOR ELEMENTARY EDUCATION STUDENTS.

03006	LECT-DISC	A	8	M	W	F	259	E B
03007	LECT-DISC	B	9	M	W	F	147	ARMORY
03008	LECT-DISC	C1	10	M	W	F	116	L H
03009	LECT-DISC	C2	10	M	W	F	241	ARMORY
03010	LECT-DISC	D	11	M	W	F	241	ARMORY
03022	LECT-DISC	*X	12	M	W	F	130	L H
03011	LECT-DISC	E	1	M	W	F	116	L H
03012	LECT-DISC	F	2	M	W	F	108	E B
03013	LECT-DISC	G	3	M	W	F	137	ADMIN
03014	LECT-DISC	L	8-930	TU	TH		137	ADMIN
03015	LECT-DISC	M	930-11	TU	TH		142	ADMIN
03016	LECT-DISC	O1	11-1230	TU	TH		117	E B
03017	LECT-DISC	O2	11-1230	TU	TH		201	E B
03018	LECT-DISC	Q1	1230-2	TU	TH		140	ADMIN
03019	LECT-DISC	Q2	1230-2	TU	TH		210B	E B
03020	LECT-DISC	U	2-330	TU	TH		140	ADMIN
03021	LECT-DISC	Z	330-5	TU	TH		140	ADMIN

ENGL 102 INTRODUCTION TO THE DRAMA.

3 HOURS.

*C SECTIONS INCLUDE FILM SHOWING.

03023	LECT-DISC	B1	9	M	W	F	337	ARMORY
03024	LECT-DISC	B2	9	M	W	F	144	BEV HALL
03034	LECT-DISC	*C1	10	M	W	F	137	ADMIN
		*C1	9-11		W		151	E E B
03035	LECT-DISC	*C2	10	M	W	F	140	ADMIN
		*C2	9-11		W		151	E E B
03036	LECT-DISC	*C3	10	M	W	F	105	H H
		*C3	9-11		W		151	E E B
03037	LECT-DISC	*C4	10	M	W	F	388	L H
		*C4	9-11		W		151	E E B
03038	LECT-DISC	*C5	10	M	W	F	145	ARMORY
		*C5	9-11		W		151	E E B
03039	LECT-DISC	*C6	10	M	W	F	309	E B
		*C6	9-11		W		151	E E B
03040	LECT-DISC	*C7	10	M	W	F	210B	E B
		*C7	9-11		W		151	E E B
03025	LECT-DISC	D1	11	M	W	F	140	ADMIN
03026	LECT-DISC	D2	11	M	W	F	388	L H
03027	LECT-DISC	X	12	M	W	F	117	E B
03028	LECT-DISC	E1	1	M	W	F	147	ARMORY
03029	LECT-DISC	F	2	M	W	F	241	ARMORY
03030	LECT-DISC	M	930-11	TU	TH		388	L H
03031	LECT-DISC	O1	11-1230	TU	TH		108	E B
03032	LECT-DISC	Q	1230-2	TU	TH		223	E B
03033	LECT-DISC	U	2-330	TU	TH		116	L H

ENGL 103 INTRODUCTION TO FICTION.

3 HOURS.

03041	LECT-DISC	A1	8	M	W	F	142	ADMIN
03042	LECT-DISC	A2	8	M	W	F	137	ADMIN
03043	LECT-DISC	B1	9	M	W	F	117	E B
03044	LECT-DISC	B2	9	M	W	F	241	ARMORY
03045	LECT-DISC	C	10	M	W	F	108	E B
03046	LECT-DISC	D1	11	M	W	F	102	L H
03047	LECT-DISC	D2	11	M	W	F	144	BEV HALL
03048	LECT-DISC	X1	12	M	W	F	142	ADMIN
03049	LECT-DISC	X2	12	M	W	F	147	ARMORY
03050	LECT-DISC	X3	12	M	W	F	388	L H
03051	LECT-DISC	E1	1	M	W	F	137	ADMIN
03052	LECT-DISC	E2	1	M	W	F	102	L H
03053	LECT-DISC	F	2	M	W	F	144	BEV HALL
03054	LECT-DISC	G	3	M	W	F	144	BEV HALL
03055	LECT-DISC	H	4	M	W	F	144	BEV HALL
03056	LECT-DISC	L	8-930	TU	TH		116	L H
03057	LECT-DISC	M1	930-11	TU	TH		147	ARMORY
03058	LECT-DISC	M2	930-11	TU	TH		312	D K H
03059	LECT-DISC	O1	11-1230	TU	TH		210B	E B
03060	LECT-DISC	O2	11-1230	TU	TH		142	ADMIN
03061	LECT-DISC	Q	1230-2	TU	TH		142	ADMIN
03062	LECT-DISC	U	2-330	TU	TH		210B	E B
03063	LECT-DISC	U2	2-330	TU	TH		137	ADMIN
03064	LECT-DISC	Z	330-5	TU	TH		223	E B

ENGL 106 LITERATURE AND EXPERIENCE.
 *MAY BE REPEATED WITH A DIFFERENT TOPIC TO A TOTAL OF SIX HOURS' CREDIT.
 *3 HOURS.
 SECTIONS HAVE DIFFERENT TOPICS. COURSE DESCRIPTIONS AND READING LISTS MAY BE OBTAINED FROM ADVISORS AND THE ENGLISH UNDERGRADUATE OFFICE, 121 ENGLISH BUILDING.

03065	LECT-DISC	B	9	M W F	108	E B
03066	LECT-DISC	C	10	M W F	328	ARMORY
03067	LECT-DISC	D	11	M W F	328	ARMORY
03068	LECT-DISC	X	12	M W F	140	ADMIN
03069	LECT-DISC	E	1	M W F	9	PSYCH BLD
03070	LECT-DISC	F	2	M W F	9	PSYCH BLD
03071	LECT-DISC	G	3	M W F	140	ADMIN
03072	LECT-DISC	M	930-11	TU TH	117	E B
03073	LECT-DISC	O	11-1230	TU TH	147	ARMORY
03074	LECT-DISC	Q	1230-2	TU TH	147	ARMORY
03075	LECT-DISC	Z	330-5	TU TH	201	E B

ENGL 115 MASTERPIECES OF ENGLISH LITERATURE.
 3 HOURS.

03076	LECT-DISC	B	9	M W F	64	M E B
03077	LECT-DISC	C	10	M W F	64	M E B
03078	LECT-DISC	X	12	M W F	241	ARMORY
03079	LECT-DISC	F	2	M W F	312	D K H
03080	LECT-DISC	O	11-1230	TU TH	223	E B
03081	LECT-DISC	U	2-330	TU TH	223	E B

*STUDENTS ENROLLING IN THE FOLLOWING SECTIONS MUST ENROLL IN THE LECTURE AND IN ONE DISCUSSION SECTION.

03082	LECT	*D	11	M	141	COM W
03083	DISC	*D1	11	W F	309	E B
03084	DISC	*D2	11	W F	111	D K H
03085	DISC	*D3	11	W F	312	D K H
03086	DISC	*D4	11	W F	138	ADMIN
03087	DISC	*D5	11	W F	194	L H
03088	DISC	*D6	11	W F	138	M E B

ENGL 116 MASTERPIECES OF AMERICAN LITERATURE.
 3 HOURS.

03089	LECT-DISC	C	10	M W F	147	ARMORY
03090	LECT-DISC	O	11	M W F	105	H H
03091	LECT-DISC	X1	12	M W F	105	H H
03092	LECT-DISC	X2	12	M W F	209	E B
03093	LECT-DISC	E1	1	M W F	328	ARMORY
03094	LECT-DISC	F	2	M W F	328	ARMORY
03095	LECT-DISC	G	3	M W F	312	D K H
03096	LECT-DISC	L	8-930	TU TH	209	E B
03097	LECT-DISC	M	930-11	TU TH	108	E B
03098	LECT-DISC	O	11-1230	TU TH	312	D K H
03099	LECT-DISC	Q	1230-2	TU TH	312	D K H
03100	LECT-DISC	T	3-430	TU TH	209	E B
03101	LECT-DISC	U	2-330	TU TH	312	D K H

ENGL 195 FRESHMAN HONORS SEMINAR, I.
 PREREQUISITE: JAMES SCHOLAR STANDING OR OTHER DESIGNATION AS SUPERIOR STUDENT.
 4 HOURS.

03102	LECT-DISC	E1	1-3	M W	102D	E B	SCHNEIDER
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ENGL 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

TOPIC: LITERATURE AND INTERACTION PSYCHOLOGY. CONSENT OF INSTRUCTOR REQUIRED.

03103	LECT-DISC	ARR					WHEELER
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ENGL 201 LITERARY ANALYSIS AND EVALUATION.
 3 HOURS.

03104	LECT-DISC	F1	2	M W F	309	E B	HOTCH
03105	LECT-DISC	F2	2	M W F	137	ADMIN	
03106	LECT-DISC	F3	2	M W F	147	ARMORY	SPONGBERG
03107	LECT-DISC	F4	2	M W F	194	L H	STOKES
03108	LECT-DISC	F5	2	M W F	205	E B	WHEELER
03109	LECT-DISC	G1	3	M W F	259	E B	HOTCH
03110	LECT-DISC	G2	3	M W F	147	ARMORY	SPONGBERG
03111	LECT-DISC	G3	3	M W F	388	L H	STOKES
03112	LECT-DISC	G4	3	M W F	328	ARMORY	WHEELER

ENGL	202	MEDIEVAL LITERATURE AND CULTURE.									
		3 HOURS.									
	03113	LECT-DISC	K	8	TU	205	E B			WRIGHT	
			K	9	TU TH	205	E B			WRIGHT	
ENGL	203	CHAUCER.									
		3 HOURS.									
	03114	LECT-DISC	B	9	M W F	309	E B			TRAHERN	
	03115	LECT-DISC	E	1	M W F	303	E B			STILLWELL	
ENGL	204	RENAISSANCE LITERATURE AND CULTURE.									
		3 HOURS.									
	03116	LECT-DISC	C	10	M W F	205	E B			DUNDAS	
ENGL	205	INTRODUCTION TO SHAKESPEARE.									
		3 HOURS.									
		*SECTION F2 TOPIC: SHAKESPEARE ON FILM.									
	03117	LECT-DISC	B1	9	M W F	388	L H				
	03118	LECT-DISC	B2	9	M W F	102	L H			SCANLON	
	03119	LECT-DISC	C1	10	M W F	102	L H			SCANLON	
	03120	LECT-DISC	C2	10	M W F	337	ARMORY			E. SULLIVAN	
	03121	LECT-DISC	C3	10	M W F	144	BEV HALL			VAWTER	
	03122	LECT-DISC	X	12	M W F	102	L H			E. SULLIVAN	
	03123	LECT-DISC	E	1	M W F	140	ADMIN			KLEIN	
	03124	LECT-DISC	F1	2	M W F	140	ADMIN			KLEIN	
	03127	LECT-DISC	*F2	2	M W F	145	ARMORY			MULLIN	
			*F2	8-10PM	TU	100	G H				
	03125	LECT-DISC	G	3	M W F	117	E B			WHEELER	
	03126	LECT-DISC	O	11-1230	TU TH	137	ADMIN				
ENGL	207	NINETEENTH-CENTURY LITERATURE AND CULTURE.									
		3 HOURS.									
	03128	LECT-DISC	X	12	M W F	137	ADMIN			WILKIE	
ENGL	240	THE ENGLISH ROMANTIC POETS.									
		3 HOURS.									
	03129	LECT-DISC	E	1	M W F	209	E B			MAJDIK	
	03130	LECT-DISC	F	2	M W F	209	E B			MAJDIK	
ENGL	241	THE BEGINNINGS OF MODERN POETRY.									
		3 HOURS.									
	03131	LECT-DISC	B	9	M W F	209	E B			D. HOGAN	
	03132	LECT-DISC	D	11	M W F	147	ARMORY			UROFF	
	03133	LECT-DISC	F	2	M W F	102	L H			Z. SULLIVAN	
ENGL	243	DEVELOPMENT OF THE MODERN DRAMA: IBSEN TO O'NEIL.									
		3 HOURS.									
	03134	LECT-DISC	G	3	M W F	223	E B			ALLEN	
	03135	LECT-DISC	P	1	TU TH	388	L H			STOTTLAR	
			P	2	TH	388	L H				
	03136	LECT-DISC	R	2	TU	388	L H			STOTTLAR	
			R	3	TU TH	388	L H				
ENGL	245	THE SHORT STORY: TO 1920.									
		PREREQUISITE: ONE COURSE IN ENGLISH OR AMERICAN LITERATURE.									
		3 HOURS.									
	03137	LECT-DISC	B	9	M W F	223	E B			GUIBBORY	
	03138	LECT-DISC	C1	10	M W F	201	E B			A. BRANDABUR	
	03139	LECT-DISC	C2	10	M W F	223	E B			GUIBBORY	
	03140	LECT-DISC	D1	11	M W F	201	E B			A. BRANDABUR	
	03141	LECT-DISC	D2	11	M W F	209	E B			HOGAN	
	03142	LECT-DISC	E1	1	M W F	108	E B			DAVIS	
	03143	LECT-DISC	Z1	330-5	TU TH	142	ADMIN			VAN WALLEGHEN	
ENGL	247	THE BRITISH NOVEL.									
		3 HOURS.									
	03144	LECT-DISC	D	11	M W F	108	E B			BENNETT	
	03145	LECT-DISC	F	2	M W F	119	E B			SZIROTNY	
ENGL	248	THE EUROPEAN NOVEL.									
		3 HOURS.									
	03146	LECT	C	10	M W	138	ADMIN			ADELMAN	
	03147	DISC	C1	10	F	119	E B				
	03148	DISC	D1	11	F	119	E B				

ENGL 249 THE AMERICAN NOVEL.

3 HOURS.

03149	LECT-DISC	B1	9	M	W	F	210B	E B	MOAKE
03150	LECT-DISC	C1	10	M	W	F	142	ADMIN	KYLE
03151	LECT-DISC	D1	11	M	W	F	142	ADMIN	KYLE
03152	LECT-DISC	D2	11	M	W	F	210B	E B	MOAKE
03153	LECT-DISC	X1	12	M	W	F	201	E B	RUNYAN
03154	LECT-DISC	X2	12	M	W	F	312	D K H	SWANSON
03155	LECT-DISC	E1	1	M	W	F	312	D K H	SWANSON

ENGL 255 SURVEY OF AMERICAN LITERATURE, I.

3 HOURS.

03156	LECT-DISC	B	9	M	W	F	259	E B	HAMILTON
03157	LECT-DISC	C1	10	M	W	F	259	E B	HAMILTON
03158	LECT-DISC	C2	10	M	W	F	117	E B	MOAKE
03159	LECT-DISC	D	11	M	W	F	223	E B	RUNYAN
03160	LECT-DISC	F	2	M	W	F	388	L H	RUNYAN

ENGL 259 AFRO-AMERICAN LITERATURE, I.

3 HOURS.

03161	LECT	D	11	M	W		319	G H	KINNAMON
03162	DISC	C1	11			F	117	E B	
03163	DISC	D2	11			F	205	G H	
03164	DISC	X1	12			F	205	G H	
03165	DISC	X2	12			F	111	G H	

ENGL 273 FILM AS LITERATURE.

3 HOURS.

03166	DISC	E1	1	M		F	250	E B	CARRINGER
	LAB	E1	3-5		W		L H	THEATER	
03167	DISC	E2	1	M		F	223	E B	FRAYNE
	LAB	E2	3-5		W		L H	THEATER	
03168	DISC	E3	1	M		F	105	H H	STUBBS
	LAB	E3	3-5		W		L H	THEATER	
03169	DISC	F1	2	M		F	259	E B	CARRINGER
	LAB	F1	3-5		W		L H	THEATER	
03170	DISC	F2	2	M		F	223	E B	FRAYNE
	LAB	F2	3-5		W		L H	THEATER	
03171	DISC	F3	2	M		F	105	H H	STUBBS
	LAB	F3	3-5		W		L H	THEATER	
03172	DISC	F4	2	M		F	116	L H	MATTHEWS
	LAB	F4	3-5		W		L H	THEATER	

ENGL 274 LITERATURE IN ITS CULTURAL CONTEXTS.

3 HOURS.

*SECTION B TOPIC: RESPONSES TO THE EAST IN ENGLISH LITERATURE.

03173	LECT-DISC	#B	9	M	W	F	116	L H	E. SULLIVAN
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ENGL 275 LITERATURE AND PSYCHOLOGY.

3 HOURS.

*SECTION D TOPIC: THE PSYCHOLOGICAL NOVEL.

03174	LECT-DISC	#D	11	M	W	F	116	L H	B. SMALLEY
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ENGL 295 HONORS SEMINAR, I.

PREREQUISITE: RESTRICTED TO ENGLISH AND ENGLISH EDUCATION MAJORS WITH A GRADE POINT AVERAGE OF 4.25.

*MAY BE REPEATED AS TOPIC VARIES.

*3 HOURS.

SECTION &C TOPIC: SHAKESPEARE IN PERFORMANCE.

SECTION &X TOPIC: DISSOCIATION AND THE DOUBLE LIFE FROM JEKYLL AND HYDE TO CEMIAN.

SECTION &P TOPIC: VISIONS OF PARADISE, 1850-PRESENT.

03175	LECT-DISC	&C	10	M	W		194	L H	MULLIN
03176	LECT-DISC	&X	12-2			F	119	E B	ALLEN
03177	LECT-DISC	&P	1-3			TH	307	E B	U.M. KAUFMAN

ENGL 296 HONORS SEMINAR, II.
 PREREQUISITE: RESTRICTED TO ENGLISH AND ENGLISH EDUCATION MAJORS
 WITH A GRADE PCINT AVERAGE OF 4.25.
 *MAY BE REPEATED AS TOPIC VARIES.
 *3 HOURS.
 SECTION &E TOPIC: CLASSICAL MYTHS IN RENAISSANCE LITERATURE AND
 ART.
 SECTION &X1 TOPIC: VORTICISTS AND IMAGISTS: POUND, LEWIS, HULME,
 FORD, LAWRENCE.
 SECTION &X2 TOPIC: TIME IN THE MODERN NOVEL: JOYCE, NELSON,
 BECKETT, BORGES, BURROUGHS, MANN, PROUST.

03178	LECT-DISC &E	1	M W	205	E B	DUNDAS
03179	LECT-DISC &X1	12-2	W	119	E B	E. BRANDABUR
03180	LECT-DISC &X2	12-2	M	119	E B	FRAYNE

ENGL 297 HONORS SEMINAR, III.
 PREREQUISITE: RESTRICTED TO ENGLISH OR ENGLISH EDUCATION MAJORS
 WITH A GRADE PCINT AVERAGE OF 4.25.
 3 HOURS.
 *SECTION &E1 TOPIC: FROST.
 *SECTION &E2 TOPIC: DICKENS AND TENNYSON.

03181	LECT-DISC *&E1	1-3	W	223	E B	KINNAMON
03182	LECT-DISC *&E2	1-3	F	102D	E B	SCHNEIDER

ENGL 298 SENIOR HONORS TUTORIAL.
 PREREQUISITE: RESTRICTED TO ENGLISH OR ENGLISH EDUCATION MAJORS
 WITH A GRADE PCINT AVERAGE OF 4.25 WHO HAVE SATISFIED ALL
 OTHER REQUIREMENTS TOWARDS THE DEGREE WITH DISTINCTION.
 3 HOURS.

03183	CONF	ARR				
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ENGL 301 INTRODUCTION TO THE STUDY OF THE ENGLISH LANGUAGE.
 3 HOURS OR 1 UNIT.
 *TEACHER TRAINEES.

03185	LECT-DISC *E	1	MTUWTHF	117	E B	NEMANICH
03186	LECT-DISC *F1	2	MTUWTHF	117	E B	NEMANICH
03184	LECT-DISC F2	2	M W F	210B	E B	

ENGL 302 DESCRIPTIVE ENGLISH GRAMMAR.
 SAME AS E. S. L. 302.
 3 HOURS OR 1 UNIT.

03187	LECT-DISC B	9	M W F	312	D K H	TIBBETTS
03188	LECT-DISC E	1	M W F	241	ARMORY	
03189	LECT-DISC G	3	M W F	119	E B	

ENGL 303 HISTORICAL INTRODUCTION TO THE ENGLISH LANGUAGE.
 *CREDIT IS NOT ALLOWED FOR BOTH ENGL. 303 AND 403.
 *3 HOURS OR 1 UNIT.

03190	LECT-DISC G	3	M W F	210B	E B	NEMANICH
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ENGL 304 OLD ENGLISH.
 3 HOURS OR 1 UNIT.

03191	LECT-DISC C	11	M W F	303	E B	CAMPBELL
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ENGL 311 CHAUCER: THE CANTERBURY TALES.
 PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE OR CONSENT
 OF INSTRUCTOR.
 3 HOURS OR 1 UNIT.

03192	LECT-DISC M	930-11	TU TH	119	E B	J. FRIEDMAN
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ENGL 313 MIDDLE ENGLISH LITERATURE AND ITS CULTURAL BACKGROUND.
 PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT
 OF INSTRUCTOR.
 *MAY BE REPEATED AS TOPIC VARIES.
 *3 HOURS OR 1 UNIT.

03193	LECT-DISC Q	1230-2	TU TH	119	E B	J. FRIEDMAN
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ENGL 315 POETRY AND PROSE OF THE ENGLISH RENAISSANCE, 1500--1600.
 PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT
 OF INSTRUCTOR.
 3 HOURS OR 1 UNIT.

03194	LECT-DISC B	9	M W F	140	ADMIN	KAY
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ENGL	318	SHAKESPEARE, I. PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT.								
	03195	LECT-DISC	M	930-11	TU TH	137	ADMIN		COLE	
	03196	LECT-DISC	O	11-1230	TU TH	140	ADMIN		COLE	
	03197	LECT-DISC	Q	1230-2	TU TH	259	E B		HINELY	
	03198	LECT-DISC	U	2-330	TU TH	259	E B		HINELY	
ENGL	321	POETRY AND PROSE FROM THE METAPHYSICALS TO 1660. PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT.								
	03199	LECT-DISC	M	930-11	TU TH	140	ADMIN		U. M. KAUF	
	03200	LECT-DISC	X	12	M W F	223	E B		GUIBBORY	
ENGL	323	MILTON. PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT.								
	03201	LECT-DISC	E	1	M W F	108	L H		L. JACOBS	
ENGL	326	ENGLISH LITERATURE OF THE EARLY EIGHTEENTH CENTURY. PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT.								
	03202	LECT-DISC	E	1	M W F	388	L H		HOTCH	
ENGL	328	ENGLISH DRAMA OF THE RESTORATION AND EIGHTEENTH CENTURY. PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT.								
	03203	LECT-DISC	M	930-11	TU TH	223	E B		A. KAUFMAN	
ENGL	329	RESTORATION AND EIGHTEENTH-CENTURY FICTION. PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT.								
	03204	LECT-DISC	U	2-330	TU TH	152	ARMOPY		NOBLE	
ENGL	331	ENGLISH ROMANTIC LITERATURE. PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT.								
	03205	LECT-DISC	E	1	M W F	194	L H		STILLINGER	
ENGL	333	EARLY VICTORIAN LITERATURE. PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT.								
	03206	LECT-DISC	F	9	M W	194	L H		D. SMALLEY	
ENGL	335	NINETEENTH-CENTURY BRITISH FICTION. PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT.								
	03207	LECT-DISC	M	930-11	TU TH	210B	E B		KRAMER	
ENGL	341	BRITISH LITERATURE IN THE TWENTIETH CENTURY: TO 1930. PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT.								
	03208	LECT-DISC	M1	930-11	TU TH	201	E B		MARDER	
	03209	LECT-DISC	U	2-330	TU TH	201	E B		WILSON	
ENGL	343	THE PLAYS OF BERNARD SHAW. PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT.								
	03210	LECT-DISC	G	3	M W F	205	E B		SHATTUCK	

ENGL	346	AMERICAN LITERATURE OF THE COLONIES AND EARLY REPUBLIC.										
		PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR.										
		3 HOURS OR 1 UNIT.										
	03211	LECT-DISC	C	10	M	W	F	209	E	B	HODGINS	
ENGL	347	LITERATURE OF THE AMERICAN RENAISSANCE.										
		PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR.										
		3 HOURS OR 1 UNIT.										
	03212	LECT-DISC	P	130-3	TU	TH		108	E	B	BAYM	
ENGL	350	AMERICAN LITERATURE FROM THE CIVIL WAR TO THE FIRST WORLD WAR.										
		PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR.										
		3 HOURS OR 1 UNIT.										
	03213	LECT-DISC	B	9	M	W	F	201	E	B	ALTENBERND	
ENGL	351	AMERICAN LITERATURE FROM THE FIRST WORLD WAR TO THE PRESENT.										
		PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR.										
		3 HOURS OR 1 UNIT.										
	03214	LECT-DISC	B1	9	M	W	F	205	E	B	HODGINS	
	03215	LECT-DISC	B2	9	M	W	F	142	ADMIN		WATTS	
	03216	LECT-DISC	C1	10	M	W	F	307	E	B	WATTS	
	03217	LECT-DISC	X	12	M	W	F	206	D	K	H	STUBBS
ENGL	355	MAJOR AUTHORS.										
		PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR.										
		*MAY BE REPEATED AS TOPIC VARIES.										
		*3 HOURS OR 1 UNIT.										
		SECTION C TOPIC: MELVILLE.										
		SECTION G TOPIC: JAMES JOYCE.										
	03218	LECT-DISC	C	10	M	W	F	1030	F	L	B	SWANSON
	03219	LECT-DISC	G	3	M	W	F	201	E	B	E. BRANDABUR	
ENGL	361	TOPICS IN ENGLISH LITERATURE.										
		PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR.										
		*MAY BE REPEATED ONCE AS TOPIC VARIES.										
		*3 HOURS OR 1 UNIT.										
		SECTION X TOPIC: RENAISSANCE LOVE POETRY.										
	03220	LECT-DISC	X	12	M	W	F	108	E	B	SCANLON	
ENGL	362	TOPICS IN AMERICAN LITERATURE.										
		PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR.										
		*MAY BE REPEATED ONCE FOR CREDIT.										
		*3 HOURS OR 1 UNIT.										
		SECTION E TOPIC: THE RENAISSANCE IN CONTEMPORARY AMERICAN POETRY.										
		SECTION Q TOPIC: AFRO-AMERICAN POETRY SINCE 1945.										
		SECTION U TOPIC: AMERICAN CRITICISM AND AMERICAN LITERATURE.										
	03221	LECT-DISC	E	1	M	W	F	142	ADMIN		KYLE	
	03222	LECT-DISC	Q	3-430	TU	TH		102D	E	B	BARKSDALE	
	03223	LECT-DISC	U	2-330	TU	TH		205	E	B	DAVIDSON	
ENGL	363	SPECIAL TOPICS IN THE STUDY OF LITERATURE.										
		PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR.										
		*MAY BE REPEATED ONCE FOR CREDIT.										
		*3 HOURS OR 1 UNIT.										
		SECTION D TOPIC: THE GENRE OF POETRY.										
		SECTION E TOPIC: THE FAUST THEME IN WESTERN LITERATURE.										
	03224	LECT-DISC	D	11	M	W	F	137	ADMIN		ADELMAN	
	03225	LECT-DISC	E	1	M	W	F	309	LIBRARY		A. BRANDABUR	
ENGL	364	TRAGEDY.										
		PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR.										
		3 HOURS OR 1 UNIT.										
	03226	LECT-DISC	B	9	M	W	F	137	ADMIN		HURT	

ENGL 375 TOPICS IN THE RELATION OF OTHER DISCIPLINES TO THE STUDY OF LITERATURE.
 PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED ONCE AS TOPIC VARIES.
 *3 HOURS OR 1 UNIT.
 SECTION D TOPIC: FILM STUDIES AND THE ENGLISH MAJOR.
 SECTION F TOPIC: POPULAR LITERATURE.
 SECTION O TOPIC: JUNGIAN PSYCHOLOGY AND LITERATURE.

03227	LECT-DISC D	11	M W F	259	E B	CAPRINGER
	LAB D	3-5	TH	L H	THEATER	
03228	LECT-DISC F	2	M W F	201	E B	ALLEN
03229	LECT-DISC O	11-1230	TU TH	309	E B	U.M. KAUFMAN

ENGL 381 THEORY AND PRACTICE OF WRITTEN COMPOSITION.
 PREREQUISITE: ONE YEAR OF STUDY OF COLLEGE WRITING, OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1 UNIT.
 *FOR PRACTICE TEACHERS.

03230	LECT-DISC *F	1	MTUWTHF	201	E B	HOLMES
03231	LECT-DISC *G	3	MTUWTHF	108	E B	P. JACOBS

ENGL 382 LITERARY CRITICISM FROM PLATO TO 1800.
 PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1 UNIT.

03232	LECT-DISC G	3	M W F	116	L H	KLEIN
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ENGL 385 LITERATURE FOR THE HIGH SCHOOL.
 PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1 UNIT.

03233	LECT-DISC D	11	M W F	205	E B	MATTHEWS
03234	LECT-DISC X	12	M W F	205	E B	MATTHEWS

ENGL 400 INTRODUCTION TO RESEARCH AND CRITICAL TECHNIQUES.
 STRONGLY RECOMMENDED FOR STUDENTS SEEKING THE PH. D.
 1 UNIT.

03235	LECT-DISC G1	3-5	W	303	E B	
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ENGL 419 SEMINAR IN SHAKESPEARE.
 PREREQUISITE: A COLLEGE COURSE DEVOTED ENTIRELY TO AN ASPECT OF SHAKESPEARE'S WORK, OR CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED AS TOPIC VARIES.
 *1 UNIT.
 *SECTION P1 IS FOR ENGLISH MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION P2.
 TOPIC: THE MAJOR COMEDIES.

03236	LECT-DISC *P1	2	TU TH	102D	E B	COLE
03237	LECT-DISC *P2	2	TU TH	102D	E B	COLE

ENGL 420 SEMINAR IN SIXTEENTH-CENTURY LITERATURE.
 PREREQUISITE: A COLLEGE COURSE DEVOTED ENTIRELY TO AN ASPECT OF RENAISSANCE STUDIES, OR CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED AS TOPIC VARIES.
 *1 UNIT.
 *SECTION L1 IS FOR ENGLISH MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION L2.

03238	LECT-DISC L1	9	TU TH	102D	E B	HOLADAY
03239	LECT-DISC L2	9	TU TH	102D	E B	HOLADAY

ENGL 424 SEMINAR IN SEVENTEENTH-CENTURY LITERATURE.
 PREREQUISITE: A COLLEGE COURSE DEVOTED ENTIRELY TO AN ASPECT OF RENAISSANCE STUDIES, OR CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED AS TOPIC VARIES.
 *1 UNIT.
 *SECTION R1 IS FOR ENGLISH MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION R2.
 TOPIC: JACOBAN DRAMA.

03240	LECT-DISC R1	2	TU TH	119	E B	HOLADAY
03241	LECT-DISC R2	2	TU TH	119	E B	HOLADAY

- ENGL 433 SEMINAR IN ROMANTIC LITERATURE.
 SAME AS C. LIT. 452.
 PREREQUISITE: A COLLEGE COURSE DEVOTED ENTIRELY TO AN ASPECT OF ROMANTIC STUDIES, OR CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED AS TOPIC VARIES.
 *1 UNIT.
 SECTION C1 IS FOR ENGLISH MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION C2.
 TOPIC: TO BE ANNOUNCED.
- | | | | | | | | |
|-------|-----------|----|-------|----|-----|---------|--------|
| 03242 | LECT-DISC | C1 | 10-12 | TU | 309 | LIBRARY | WILKIE |
| 03243 | LECT-DISC | C2 | 10-12 | TU | 309 | LIBRARY | WILKIE |
- ENGL 437 SEMINAR IN VICTORIAN LITERATURE.
 PREREQUISITE: A COLLEGE COURSE DEVOTED ENTIRELY TO AN ASPECT OF VICTORIAN STUDIES, OR CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED AS TOPIC VARIES.
 *1 UNIT.
 SECTIONS P1 AND Q1 ARE FOR ENGLISH MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTIONS P2 AND Q2.
 SECTION P TOPIC: PROBLEMS IN THE VICTORIAN NOVEL.
 SECTION Q TOPIC: TO BE ANNOUNCED.
- | | | | | | | | |
|-------|-----------|----|---|-------|------|-----|------------|
| 03245 | LECT-DISC | P1 | 1 | TU TH | 102D | E B | KRAMER |
| 03246 | LECT-DISC | P2 | 1 | TU TH | 102D | E B | KRAMER |
| 03244 | LECT-DISC | Q1 | 2 | TU TH | 102 | L H | D. SMALLEY |
| 03247 | LECT-DISC | Q2 | 2 | TU TH | 102 | L H | D. SMALLEY |
- ENGL 443 SEMINAR IN MODERN BRITISH LITERATURE.
 PREREQUISITE: ONE COLLEGE COURSE DEVOTED ENTIRELY TO AN ASPECT OF MODERN BRITISH STUDIES, OR CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED AS TOPIC VARIES.
 *1 UNIT.
 SECTIONS O1 AND R1 ARE FOR ENGLISH MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTIONS O2 OR R2.
 SECTION O TOPIC: TO BE ANNOUNCED.
 SECTION R TOPIC: TO BE ANNOUNCED.
- | | | | | | | | |
|-------|-----------|----|---------|-------|-----|-----|--------|
| 03249 | LECT-DISC | O1 | 11-1230 | TU TH | 194 | L H | WILSON |
| 03250 | LECT-DISC | O2 | 11-1230 | TU TH | 194 | L H | WILSON |
| 03248 | LECT-DISC | R1 | 3-5 | TH | 307 | E B | MARDER |
| 03251 | LECT-DISC | R2 | 3-5 | TH | 307 | E B | MARDER |
- ENGL 447 SEMINAR IN EARLIER AMERICAN LITERATURE.
 PREREQUISITE: ONE COLLEGE COURSE DEVOTED ENTIRELY TO AN ASPECT OF AMERICAN STUDIES, OR CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED AS TOPIC VARIES.
 *1 UNIT.
 SECTION X1 IS FOR ENGLISH MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION X2.
 TOPIC: THE THEME OF THE UNCONSCIOUS IN 19TH CENTURY FICTION.
- | | | | | | | | |
|-------|-----------|----|----|-----|-----|-----|---------|
| 03252 | LECT-DISC | X1 | 12 | M W | 307 | E B | HODGINS |
| 03253 | LECT-DISC | X2 | 12 | M W | 307 | E B | HODGINS |
- ENGL 453 SEMINAR IN LATER AMERICAN LITERATURE.
 PREREQUISITE: ONE COLLEGE COURSE DEVOTED ENTIRELY TO AN ASPECT OF AMERICAN STUDIES, OR CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED AS TOPIC VARIES.
 *1 UNIT.
 SECTION C1 IS FOR ENGLISH MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION C2.
 TOPIC: NOVEL OF SOCIAL CRITICISM 1865-1915.
- | | | | | | | | |
|-------|-----------|----|----|-----|------|-----|------------|
| 03254 | LECT-DISC | C1 | 10 | M W | 102D | E B | ALTENBERND |
| 03255 | LECT-DISC | C2 | 10 | M W | 102D | E B | ALTENBERND |
- ENGL 463 SEMINAR IN LITERARY THEMES AND MOVEMENTS.
 PREREQUISITE: ONE YEAR OF GRADUATE STUDY OF LITERATURE, OR CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED AS TOPIC VARIES.
 *1 UNIT.
 SECTION D1 IS FOR ENGLISH MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION D2.
 TOPIC: THE AESTHETIC MOVEMENT.
- | | | | | | | | |
|-------|-----------|----|----|-----|------|-----|--------|
| 03256 | LECT-DISC | D1 | 11 | M W | 102D | E B | STOKES |
| 03257 | LECT-DISC | D2 | 11 | M W | 102D | E B | STOKES |

ENGL 481 SEMINAR IN LITERARY THEORY AND CRITICISM.
 PREREQUISITE: A COLLEGE COURSE DEVOTED ENTIRELY TO CRITICISM, OR
 CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED AS TOPIC VARIES.
 *1 UNIT.
 SECTION G1 IS FOR ENGLISH MAJORS ONLY. ALL OTHER STUDENTS MUST
 ENROLL IN SECTION G2.
 TOPIC: RECENT FRENCH LITERARY CRITICISM AND ITS RELATION TO
 CRITICISM IN ENGLISH.

03258	LECT-DISC	G1	3-5	M	102C E B	MAJOIAK
03259	LECT-DISC	G2	3-5	M	102D E B	MAJOIAK

ENGL 483 SEMINAR IN LITERARY CRITICISM AND THE TEACHING OF ENGLISH.
 PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT
 OF INSTRUCTOR.
 *MAY BE REPEATED AS TOPIC VARIES.
 *1 UNIT.
 SECTION H1 IS FOR ENGLISH MAJORS ONLY. ALL OTHER STUDENTS MUST
 ENROLL IN SECTION H2.

03260	LECT-DISC	H1	4-7	TH	210B E B	PURVES
03261	LECT-DISC	H2	4-7	TH	210B E B	PURVES

ENGL 489 SEMINAR IN BIBLIOGRAPHICAL METHOD.
 SAME AS LIB. S. 440.
 1 UNIT.
 SECTION Z1 IS FOR ENGLISH MAJORS ONLY. ALL OTHER STUDENTS MUST
 ENROLL IN SECTION Z2.

03262	LECT-DISC	Z1	330-530	TU	210B E B	NOBLE
03263	LECT-DISC	Z2	330-530	TU	210B E B	NOBLE

ENGL 491 RESEARCH IN SPECIAL TOPICS.
 *MAY BE REPEATED FOR A TOTAL OF TWO UNITS.
 *1 UNIT.

03264	CONF	X	ARR			
03265	CONF	Y	ARR			

ENGL 493 PROFESSIONAL SEMINAR IN THE TEACHING OF COLLEGE ENGLISH.
 PREREQUISITE: DOCTORAL CANDIDATE STANDING OR CONSENT OF
 INSTRUCTOR.
 *MAY BE REPEATED AS TOPIC VARIES.
 *1 UNIT.
 SECTION M TOPIC: AMERICAN LITERATURE.
 SECTION N TOPIC: POETRY. STUDENTS SHOULD BE FREE FROM 9:30-11:00
 TUES. AND THUR. FOR ENGL. 101 M.

03266	LECT-DISC	M	10-12	TU	102D E B	DAVIDSON
03267	LECT-DISC	N	11-1	TH	102D E B	SANDERS

ENGL 499 THESIS RESEARCH.
 PREREQUISITE: DOCTORAL CANDIDATE STANDING.
 0 TO 4 UNITS.
 INSTRUCTORS: ALTENBERND, BAYM, BRANDABUR, CAMPBELL, CURLEY,
 DAVIDSON, DUSSINGER, FRAYNE, FRIEDMAN, HENDRICK, HOLADAY, HURT,
 U. M. KAUFMANN, KINNAMON, KRAMER, HARDER, NELSON, PURVES, SANDERS,
 SHATTUCK, SMALLEY, STILLINGER, WILKIE, AND WILSON.

03268	CONF	ARR				
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ENTOMOLOGY

DEPARTMENT OFFICE

320 MOR HALL

MAJOR: THIS PROGRAM IS DESIGNED FOR STUDENTS WHO WISH TO SPECIALIZE IN ENTOMOLOGY AS PREPARATION FOR PROFESSIONAL WORK IN THIS AREA OR SUBSEQUENT GRADUATE STUDY.

STUDENTS MUST COMPLETE A MAJOR CONSISTING OF BIOLOGY 110, 111, ENTOMOLOGY 301, 302 (SUMMER), AND AN ADDITIONAL ELEVEN HOURS OF COURSES AT THE 200 OR 300 LEVEL OFFERED WITHIN THE SCHOOL OF LIFE SCIENCES, CHOSEN IN CONSULTATION WITH THE ADVISOR. STUDENTS ARE ALSO REQUIRED TO COMPLETE A YEAR OF PHYSICS, CHEMISTRY THROUGH ORGANIC WITH LABORATORY, A COURSE IN STATISTICS, AND MATHEMATICS THROUGH MATHEMATICS 120 OR EQUIVALENT. IN ADDITION, EACH STUDENT IS STRONGLY ENCOURAGED TO CARRY ON A PROGRAM OF RESEARCH WITH A MEMBER OF THE DEPARTMENT OR AN ENTOMOLOGIST AT THE STATE NATURAL HISTORY SURVEY.

MINOR: TWENTY HOURS IN ONE OR TWO OF THE FOLLOWING SUBJECTS, WITH AT LEAST EIGHT HOURS IN EACH IF TWO ARE CHOSEN: AGRONOMY, BOTANY, CHEMISTRY, HORTICULTURE, MICROBIOLOGY, PHYSICS, PHYSIOLOGY, AND ZOOLOGY.

ENTOM 101 AGRICULTURAL ENTOMOLOGY.

3 HOURS.

03269	LECT		10	M W	202	H H	
03270	LAB	A	10-12	TH	309	H H	WALDBAUER
03271	LAB	B	10-12	F	309	H H	

ENTOM 103 LIFE OF INSECTS.

*CREDIT WILL NOT BE GIVEN FOR BOTH ENTOM. 103 AND 118.

*4 HOURS.

03272	LECT	A	10	TU TH	119	M M B	MACLEOD
03273	LECT	B	11	TU TH	100	N L	MACLEOD
03274	LAB	1	10-12	M W	309	H H	
03275	LAB	2	12-2	M W	309	H H	
03276	LAB	3	2-4	M W	309	H H	
03277	LAB	4	8-10	TU TH	309	H H	
03278	LAB	5	12-2	TU TH	309	H H	
03279	LAB	6	2-4	TU TH	309	H H	

ENTOM 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

03280	CONF		ARR				STAFF
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ENTOM 306 SPECIAL PROBLEMS.

PREREQUISITE: CONSENT OF INSTRUCTOR.

2 TO 5 HOURS, OR 1/4 TO 1 UNIT.

03281	CONF		ARR				STAFF
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ENTOM 315 INSECT ECOLOGY.

PREREQUISITE: BIOL. 212 OR CONSENT OF INSTRUCTOR.

4 HOURS OR 1 UNIT.

03282	LECT		9	M W F	260	E E B	PRICE
03283	DISC	A	2	TU	231	N H B	
03284	DISC	B	3	TU	231	N H B	
03285	DISC	C	4	TU	231	N H B	

ENTOM 319 FUNDAMENTALS OF INSECT CONTROL.

PREREQUISITE: BIOL. 111 AND CHEM. 101, OR EQUIVALENT, AND CONSENT OF INSTRUCTOR.

4 HOURS OR 1 UNIT.

03286	LECT		1	M W	193	ADAMS LAB	METCALF
	LAB		2-4	M W	103	H H	

ENTOM 410 INSECT MORPHOLOGY.

PREREQUISITE: BIOL. 111 OR EQUIVALENT, AND CONSENT OF INSTRUCTOR.

1 UNIT.

03287	LECT		9	M W F	408	N H B	LARSEN AND
	LAB		10-12	M W	405	N H B	STERNBURG

ENTOM 413 MEDICAL AND VETERINARY ENTOMOLOGY.
 PREREQUISITE: ENTOM. 103 OR 302, OR ZOOL. 320, AND CONSENT OF INSTRUCTOR.
 1 UNIT.
 03288 LECT 1 TU TH 407 MOR HALL HORSFALL
 LAB 2-4 TU TH 407 MOR HALL

ENTOM 424 ADVANCED INSECT PHYSIOLOGY.
 PREREQUISITE: ENTOM. 422, CHEM. 350, AND CONSENT OF INSTRUCTOR.
 1/4 TO 1 UNIT.
 03289 LECT 10 M W 136 BUR HALL FRIEDMAN AND
 LAB ARR 405 N H B DELCOMYN

ENTOM 426 SEMINAR IN ENTOMOLOGY.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED FOR A MAXIMUM OF 1 UNIT.
 *0 OR 1/4 UNIT.
 03290 LECT ARR

ENTOM 499 THESIS--RESEARCH.
 0 TO 4 UNITS.
 WORK MAY BE TAKEN IN THE FOLLOWING SUBJECTS:
 A--MORPHOLOGY AND EMBRYOLOGY OF INSECTS LARSEN, MACLEDD, STERNBURG
 B--APPLIED AND MEDICAL ENTOMOLOGY HORSFALL, LUCKMANN,
 METCALF
 C--SYSTEMATIC ENTOMOLOGY LABERGE, MACLEDD
 SELANDER, STANNARD
 D--BIOLOGY AND ECOLOGY OF INSECTS GHENT, HORSFALL, JAYCOX
 PRICE, WALDBAUER
 E--INSECT PHYSIOLOGY & TOXICOLOGY FRAENKEL, FRIEDMAN,
 LARSEN, METCALF, STERNBURG
 WALDBAUER, WILLIS
 03291 CONF ARR

FINE AND APPLIED ARTS

DEPARTMENT OFFICE

114 ARCH

F A A 199 UNDERGRADUATE OPEN SEMINAR.
 *MAY BE REPEATED.
 *0 TO 9 HOURS.
 SECTION A: KABUKI.
 SECTION B: AN EXPLORATION IN THE ARTS.
 03292 CONF A ARR
 03293 CONF B 2-5 M 314 L H

F A A 299 F A A STUDY ABROAD.
 PREREQUISITE: JUNIOR STANDING IN THE DEPARTMENT AND APPROVAL OF THE STUDENT'S PROPOSAL BY THE DEPARTMENT COMMITTEE AND THE COLLEGE OFFICE.
 *MAY BE REPEATED FOR A MAXIMUM OF 30 HOURS ALL OF WHICH MUST BE COMPLETED WITHIN ONE CALENDAR YEAR. NO CREDIT IS GIVEN FOR THE SUMMER SESSION ONLY UNLESS THE STUDENT IS REGISTERED IN ONE OF THE ORGANIZED UNIVERSITY PROGRAMS ABROAD JUST PRIOR TO OR AFTER THE SUMMER SESSION.
 *0 TO 12 HOURS.
 03294 CCNF ARR

FINANCE

DEPARTMENT OFFICE

340 COM W

REQUIREMENTS FOR L. A. S. STUDENTS

MAJOR: TWENTY HOURS IN FINANCE. A FINANCE MAJOR WHO CHOOSES ECONOMICS AS A MINOR MUST INCLUDE ALSO TWELVE HOURS IN A SECOND MINOR.

ECON. 108 OR ECON. 102 AND 103, ARE FUNDAMENTAL COURSES IN ECONOMICS AND ARE PREREQUISITES FOR COURSES IN FINANCE. STUDENTS WHO EXPECT TO DO ADVANCED WORK IN FINANCE SHOULD TAKE ECON. 108, OR ECON. 102 AND 103, IN THEIR SOPHOMORE YEAR. LIBERAL ARTS MAJORS IN FINANCE ARE ADVISED STRONGLY TO ELECT ACCY. 201 AND A COURSE IN STATISTICS.

MINORS: TWENTY HOURS IN ONE OR TWO OF THE FOLLOWING SUBJECTS, WITH AT LEAST EIGHT HOURS IN EACH IF TWO ARE CHOSEN: ANTHROPOLOGY, ECONOMICS, GEOGRAPHY, GEOLOGY, HISTORY, LAW, MATHEMATICS, PHILOSOPHY, POLITICAL SCIENCE, PSYCHOLOGY, SOCIOLOGY. THE CURRICULUM IN LATIN-AMERICAN STUDIES IS ACCEPTED AS A MINOR.

FIN 150 MONEY, CREDIT, AND BANKING.

PREREQUISITE: ECON. 103 OR 108.

3 HOURS.

03295	LECT-DISC	A	8	M W F	123	D K H
03296	LECT-DISC	B	9	M W F	123	D K H
03297	LECT-DISC	C	10	M W F	123	D K H
03298	LECT-DISC	D	11	M W F	123	D K H
03299	LECT-DISC	X	12	M W F	123	D K H
03300	LECT-DISC	M	9-1030	TU TH	123	D K H
03301	LECT-DISC	N	1030-12	TU TH	123	D K H

FIN 230 INVESTMENT PRINCIPLES.

PREREQUISITE: ECON. 103 OR 108.

3 HOURS.

03302	LECT-DISC	A	8	M W F	219	D K H
03303	LECT-DISC	B	9	M W F	322	D K H
03304	LECT-DISC	C	10	M W F	322	D K H
03305	LECT-DISC	D	11	M W F	219	D K H
03306	LECT-DISC	X	12	M W F	219	D K H
03307	LECT-DISC	E	1	M W F	322	D K H
03308	LECT-DISC	F	2	M W F	322	D K H

FIN 254 AN INTRODUCTION TO BUSINESS FINANCIAL MANAGEMENT.

PREREQUISITE: ACCY. 105 OR 201, CREDIT OR REGISTRATION IN ECON. 172.

*CREDIT IS NOT GIVEN FOR BOTH FIN. 254 AND FIN. 257.

*3 HOURS.

STUDENTS WHO ENROLL IN SECTION F MUST ALSO ENROLL IN SECTION B1 OF B. ADM. 202 AND SECTION D1 OF B. ADM. 210.

03309	LECT-DISC	A	8	M W F	322	D K H
03310	LECT-DISC	B	9	M W F	317	D K H
03311	LECT-DISC	C	10	M W F	317	D K H
03312	LECT-DISC	D	11	M W F	317	D K H
03313	LECT-DISC	X	12	M W F	317	D K H
03314	LECT-DISC	E	1	M W F	317	D K H
03324	LECT-DISC	F	2	M W F	219	D K H
03315	LECT-DISC	G1	3	M W F	123	D K H
03323	LECT-DISC	G2	3	M W F	322	D K H
03316	LECT-DISC	J	2-330	M F	317	D K H
03317	LECT-DISC	L	8-930	TU TH	28	COM W
03318	LECT-DISC	M	9-1030	TU TH	317	D K H
03319	LECT-DISC	N	10-1130	TU TH	219	D K H
03320	LECT-DISC	W	1030-12	TU TH	317	D K H
03321	LECT-DISC	P	11-1230	M TH	322	D K H
03322	LECT-DISC	Q	12-130	TU TH	317	D K H

FIN 255 FINANCING CORPORATE CONSOLIDATION AND REORGANIZATION.

PREREQUISITE: FIN. 254.

3 HOURS.

03325	LECT-DISC	C	10	M W F	120	COM W	OSBORN
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FIN	257	CORPORATION FINANCE.									
		FOR NON-COMMERCE STUDENTS ONLY.									
		PREREQUISITE: ECON. 103 OR 108.									
		*CREDIT IS NOT GIVEN FOR BOTH FIN. 257 AND FIN. 254.									
		#3 HOURS.									
	03326	LECT-DISC	A	8	M	W	F	317	D	K	H
											OSBORN
FIN	258	THE MONEY MARKET AND AMERICAN FINANCIAL INSTITUTIONS.									
		PREREQUISITE: ECON. 103 OR 108.									
		3 HOURS.									
	03327	LECT-DISC	B	9	M	W	F	219	D	K	H
	03328	LECT-DISC	C	10	M	W	F	219	D	K	H
	03329	LECT-DISC	E	1	M	W	F	219	D	K	H
	03330	LECT-DISC	G	3	M	W	F	219	D	K	H
FIN	260	ECONOMICS OF INSURANCE.									
		PREREQUISITE: ECON. 103 OR 108.									
		3 HOURS.									
	03331	LECT-DISC	H	9	M	W	F	319	G	H	
	03332	LECT-DISC	C	10	M	W	F	310	L	H	
	03333	LECT-DISC	L	8-930	TU	TH		322	D	K	H
	03334	LECT-DISC	S	2-330	TU	TH		322	D	K	H
											CAMMACK CAMMACK
FIN	262	LIFE INSURANCE.									
		PREREQUISITE: ECON. 103 OR 108.									
		3 HOURS.									
	03335	LECT-DISC	C	10	M	W	F	28	COM	W	
	03336	LECT-DISC	E	1	M	W	F	28	COM	W	
FIN	280	ADVANCED FINANCIAL MANAGEMENT.									
		PREREQUISITE: FIN. 254.									
		3 HOURS.									
	03337	LECT-DISC	R	130-3	TU	TH		219	D	K	H
FIN	294	SENIOR RESEARCH.									
		PREREQUISITE: SENIOR STANDING.									
		2 TO 4 HOURS.									
	03338	LECT-DISC	U	3-5	TU			120	COM	W	
FIN	360	EMPLOYEE BENEFIT PLANS.									
		SAME AS L.I.R. 360.									
		PREREQUISITE: FIN. 260, ECON. 240, OR I. ADM. 351; OR									
		CONSENT OF INSTRUCTOR.									
		3 HOURS, OR 1/2 TO 1 UNIT.									
	03339	LECT-DISC	N	10-1130	TU	TH		28	COM	W	
FIN	364	FUNDAMENTALS OF REAL ESTATE AND URBAN ECONOMICS.									
		PREREQUISITE: SIX HOURS OF ECONOMICS AND A COURSE IN POLITICAL									
		SCIENCE OR SOCIOLOGY OR CONSENT OF INSTRUCTOR.									
		3 HOURS, OR 1/2 TO 1 UNIT.									
	03340	LECT-DISC	B	9	M	W	F	224	D	K	H
	03341	LECT-DISC	F	2	M	W	F	223	D	K	H
											GUNTERMANN GUNTERMANN
FIN	365	URBAN LAND INVESTMENT ANALYSIS.									
		PREREQUISITE: FIN. 364 OR CONSENT OF INSTRUCTOR.									
		3 HOURS, OR 1/2 TO 1 UNIT.									
	03342	LECT-DISC	D	11	M	W	F	428	ARMORY		
											COOPER
FIN	370	RISKS AND RISK MANAGEMENT.									
		PREREQUISITE: ONE OF THE FOLLOWING: ACCY. 105 OR 201; ECON. 103 OR									
		108; FIN. 254 OR 257.									
		3 HOURS, OR 1/2 TO 1 UNIT.									
	03343	LECT-DISC	G	3-5	W			28	COM	W	
FIN	371	SEMINAR IN PROPERTY AND LIABILITY INSURANCE.									
		3 HOURS, OR 1/2 TO 1 UNIT.									
	03344	LECT-DISC	E	1	M	W	F	120	COM	W	
											FORBES
FIN	420	CENTRAL BANKING POLICY.									
		1 UNIT.									
	03345	LECT-DISC	S	2-4	TH			123	D	K	H
											ARLT

FIN 452 ANALYSIS OF FINANCIAL SYSTEMS.
 SAME AS B. ADM. 552.
 PREREQUISITE: FIN. 243 OR B. ADM. 551 OR THE EQUIVALENT; ECON. 470
 OR B. ADM. 572 OR CONCURRENT REGISTRATION IN EITHER COURSE.
 1 UNIT.
 03346 LECT-DISC L 8-10 TU TH 219 D K H

FIN 455 SEMINAR IN FINANCE.
 PREREQUISITE: FIN. 453 OR B. ADM. 553, OR FIN. 458.
 1 UNIT.
 03347 LECT-DISC F 2-4 M F 120 COM W

FIN 456 INVESTMENT.
 1 UNIT.
 03348 LECT-DISC N 10-12 TU 322 D K H MAYER

FIN 457 SECURITY ANALYSIS AND INVESTMENT MANAGEMENT.
 SAME AS B. ADM. 557.
 PREREQUISITE: FIN. 254 OR EQUIVALENT; OR B. ADM. 551 OR EQUIVALENT.
 1 UNIT.
 03349 LECT-DISC E 1-3 W F 123 D K H

FIN 468 STUDIES IN URBAN ECONOMICS: ENVIRONMENT AND LAND USE.
 1 UNIT.
 03350 LECT-DISC G 3-5 M TH 28 COM W

FIN 470 RISK MANAGEMENT AND CONTROL.
 SAME AS B. ADM. 555.
 PREREQUISITE: B. ADM. 552 AND 560, THEIR EQUIVALENTS, OR CONSENT OF
 INSTRUCTOR.
 1 UNIT.
 03351 LECT-DISC G 3-5 W 28 COM W MEHR

FIN 490 INDIVIDUAL STUDY AND RESEARCH.
 1/2 TO 1 UNIT.
 03352 CONF ARR STAFF

FIN 499 THESIS RESEARCH.
 0 TO 4 UNITS.
 03353 LECT-DISC U 3-5 TH 120 COM W

FOOD SCIENCE

DEPARTMENT OFFICE

567 BEVIER HALL

F S 101 FOOD IN MODERN SOCIETY.
 3 HOURS.
 03354 LECT 9 M W F 136 V M PORTER/SIEDLER

F S 213 FOOD ANALYSIS, I.
 PREREQUISITE: CHEM. 102.
 3 HOURS.
 03355 LECT 1 F 208 D M B TOBIAS
 LAB 1-4 TU TH 208 D M B

F S 260 RAW MATERIALS FOR PROCESSING.
 PREREQUISITE: ONE COURSE IN BIOLOGICAL SCIENCE; F. S. 101 OR
 CONSENT OF INSTRUCTOR.
 FIELD TRIPS TO SPECIALIZED OPERATIONS.
 4 HOURS.
 03356 LECT 8 TU TH S WING H F L NELSON
 LAB 9-11 TU TH S WING H F L HETRICK

F S 300 SPECIAL PROBLEMS.
 PREREQUISITE: WRITTEN CONSENT OF INSTRUCTOR MUST BE OBTAINED PRIOR
 TO ENROLLMENT. THIS COURSE IS NOT OPEN TO UNDERGRADUATES WHO ARE
 ON PROBATION.
 *MAXIMUM OF 2 UNITS ALLOWABLE CREDIT.
 *1 TO 5 HOURS, OR 3/4 TO 1 1/2 UNITS.
 03357 CONF ARR

F S 301 FOOD PROCESSING.
 PREREQUISITE: F. S. 202, 213, 260 OR CONSENT OF INSTRUCTOR.
 FIELD TRIPS.
 5 HOURS OR 1 1/4 UNITS.
 03358 LECT 11 TU 316N MUM HALL NELSON, WEI,
 LAB 1-5 TU TH S WING H F L AND FERRIER

F S 314 FOOD CHEMISTRY, I.
 PREREQUISITE: CHEM. 131 AND 134.
 *CREDIT WILL NOT BE GIVEN FOR BOTH F. S. 214 AND 314.
 *3 HOURS OR 3/4 UNIT.
 03359 LECT 10 M W F 203 D M B JOHNSTON

F S 340 INTRODUCTION TO APPLIED STATISTICS.
 SAME AS AG. E., AGRON., AN. S., D. S., FOR., HORT., AND
 V. M. S. 340.
 PREREQUISITE: MATH. 111 OR 112 OR 104, OR EQUIVALENT.
 4 HOURS OR 3/4 UNIT.
 03360 LAB-DISC 1 1-3 TU W223 T H SEIF
 LECT 9 TU TH 150 V M
 03361 LAB-DISC 2 3-5 TU W223 T H
 LECT 9 TU TH 150 V M
 03362 LAB-DISC 3 1-3 W W223 T H
 LECT 9 TU TH 150 V M
 03363 LAB-DISC 4 3-5 W W223 T H
 LECT 9 TU TH 150 V M

F S 363 INTRODUCTION TO PROCESS ENGINEERING.
 FOR STUDENT IN CHEMISTRY, ENGINEERING, AND FOOD SCIENCE, NOT
 OPEN TO MAJORS IN CHEMICAL ENGINEERING.
 PREREQUISITE: CALCULUS OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 3/4 UNIT.
 03364 LECT 11 M W F 203 D M B STEINBERG

F S 373 ADVANCED FOOD MICROBIOLOGY.
 PREREQUISITE: MCBIO. 311 AND 312 AND CHEM. 131 AND 134.
 5 HOURS OR 1 1/4 UNITS.
 03365 LECT 1 M W F 320 MUM HALL WITTER

F S 406 STATE AND METABOLISM OF LIPIDS.
 PREREQUISITE: CHEM. 350 OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 03366 LECT 3 M W F 351 E R L NISHIDA

F S 421 SEMINAR.
 REQUIRED OF ALL GRADUATE STUDENTS IN FOOD SCIENCE.
 1/4 UNIT.
 03367 LECT 11 TH 313 MUM HALL STAFF

F S 481 ADVANCED SPECIAL PROBLEMS IN FOOD SCIENCE.
 PREREQUISITE: WRITTEN CONSENT OF INSTRUCTOR MUST BE OBTAINED
 PRIOR TO ENROLLMENT.
 1/2 TO 1 UNIT.
 03368 CONF ARR STAFF

F S 499 THESIS RESEARCH.
 0 TO 4 UNITS.
 03369 CONF ARR STAFF

FORESTRY

DEPARTMENT OFFICE

219 M H

THE FORESTRY COURSES FOR ADVANCED UNDERGRADUATES ARE DESIGNED PRIMARILY FOR STUDENTS WHO ARE CANDIDATES FOR THE PROFESSIONAL DEGREE OF BACHELOR OF SCIENCE IN FORESTRY IN EITHER THE FOREST SCIENCE OR WOOD SCIENCE CURRICULUM. OTHER STUDENTS ARE ADMITTED TO MOST OF THESE COURSES, HOWEVER, IF THEY HAVE THE PREREQUISITES OR THE CONSENT OF THE INSTRUCTOR.

FOR	100	FARM FORESTRY. PREREQUISITE: ENROLLMENT IN COLLEGE OF AGRICULTURE, COLLEGE OF EDUCATION, OR CONSENT OF INSTRUCTOR. 3 HOURS.								
	03370	LECT-DISC LAB	1 2-5	TU TH TH	313 205	MUM HALL F S L			CURTIN	
FOR	101	GENERAL FORESTRY. PREREQUISITE: ENROLLMENT IN A FORESTRY CURRICULUM OR SOPHOMORE STANDING. 3 HOURS.								
	03371	LECT-DISC D	11	M W F	W109	T H			GILMORE & STAFF	
	03372	LECT-DISC X	12	M W F	W109	T H				
FOR	199	UNDERGRADUATE OPEN SEMINAR. *MAY BE REPEATED. *0 TO 9 HOURS.								
	03373	CONF	ARR						STAFF	
FOR	200	SPECIAL PROBLEMS. PREREQUISITE: A MINIMUM GRADE-POINT AVERAGE OF 3.75; SENIOR STANDING; CONSENT OF INSTRUCTOR AND HEAD OF DEPARTMENT. SPECIFIC APPROVAL OF THE ASSOCIATE DEAN IS REQUIRED IN ADVANCE OF REGISTRATION FOR A SECOND AND/OR THIRD SPECIAL PROBLEM COURSE. 1 TO 3 HOURS. *SECTION 6B IS OPEN TO JAMES SCHOLARS AND OTHER STUDENTS HAVING MINIMUM GRADE POINT AVERAGE OF 4.0 AND MAY BE TAKEN IN CONJUNCTION WITH OTHER COURSES IN THIS DEPARTMENT SUBJECT TO APPROVAL OF INSTRUCTOR.								
	03374	CONF	A	ARR					STAFF	
	03375	CONF	*6B	ARR						
FOR	213	SILVICULTURE. PREREQUISITE: FOR. 211. 3 HOURS.								
	03376	LECT-DISC	10	M W F	205	F S L				
FOR	220	DENDROLOGY. PREREQUISITE: BOT. 100. 4 HOURS.								
	03377	LECT-DISC	11	TU TH	W109	T H			YOUNG	
	03378	LAB	A 1-5	M	205	F S L				
	03379	LAB	B 1-5	TU	205	F S L				
FOR	236	PHYSICAL PROPERTIES OF WOOD AND WOOD-BASE MATERIALS. PREREQUISITE: ONE YEAR OF COLLEGE PHYSICS AND ONE YEAR OF COLLEGE CHEMISTRY OR CONSENT OF INSTRUCTOR. 3 HOURS.								
	03380	LECT-DISC LAB	9 1-4	TU TH TH	100	F S L F S L			CHOW	
FOR	253	FOREST ECONOMICS. PREREQUISITE: ECON. 108. 3 HOURS.								
	03381	LECT-DISC	11	M W F	124	BUR HALL			HOLLAND	
FOR	256	SURVEYING AGRICULTURAL AND FOREST LANDS. SAME AS AG. E. 256. PREREQUISITE: MATH. 114. 2 HOURS.								
	03382	LAB-DISC	1	9-12	TU TH	209	AGR ENG			
	03383	LAB-DISC	2	2-5	TU TH	240	AGR ENG			

FOR	260	FOREST LAND POLICY AND ADMINISTRATION.										
		PREREQUISITE: ECON. 108 OR CONSENT OF INSTRUCTOR.										
		3 HOURS.										
	03384	LECT-DISC	9	M	W	F	205	F	S	L	HOLLAND	
FOR	316	ENVIRONMENT AND TREE GROWTH.										
		PREREQUISITE: FOR. 211 OR CONSENT OF INSTRUCTOR.										
		4 HOURS OR 1 UNIT.										
	03385	LECT	8	M	W	F	W115	T	H	ROLFE		
		DISC	ARR									
FOR	319	ENVIRONMENT AND PLANT ECOSYSTEMS.										
		SAME AS AGRON. 319.										
		PREREQUISITE: ONE COURSE IN BIOLOGY AND ONE COURSE IN ORGANIC CHEMISTRY OR EQUIVALENT OR CONSENT OF INSTRUCTOR.										
		3 HOURS OR 3/4 UNIT.										
	03386	DISC	1	11	TU		N107	T	H	KOEPPE AND		
		LECT		11	M	W	F	W115	T	H		
	03387	DISC	2	10		W	W223	T	H	ROLFE		
		LECT		11	M	W	F	W115	T	H		
	03388	DISC	3	11		TH	153	A	S	L		
		LECT		11	M	W	F	W115	T	H		
FOR	340	INTRODUCTION TO APPLIED STATISTICS.										
		SAME AS AG. E., AGRON., AN. S., D. S., F. S., HORT., AND V. M. S. 340.										
		PREREQUISITE: MATH. 111 OR 112 OR 104, OR EQUIVALENT.										
		4 HOURS OR 3/4 UNIT.										
	03389	LAB-DISC	1	1-3	TU		W223	T	H			
		LECT		9	TU	TH	150	V	M			
	03390	LAB-DISC	2	3-5	TU		W223	T	H			
		LECT		9	TU	TH	150	V	M			
	03391	LAB-DISC	3	1-3		W	W223	T	H			
		LECT		9	TU	TH	150	V	M			
	03392	LAB-DISC	4	3-5		W	W223	T	H			
		LECT		9	TU	TH	150	V	M			
FOR	362	FOREST ENTOMOLOGY.										
		PREREQUISITE: ONE YEAR OF BIOLOGICAL SCIENCE AND ONE YEAR OF CHEMISTRY.										
		3 HOURS OR 3/4 UNIT.										
	03393	LECT	10		TU	TH	205	F	S	L		
		LAB	3-5			TH	W223	T	H	RENNELS		
FOR	372	MECHANICAL PROPERTIES OF WOOD AND WOOD-BASE MATERIALS.										
		PREREQUISITE: FOR. 236, OR CONSENT OF INSTRUCTOR.										
		3 HOURS OR 3/4 UNIT.										
	03394	LECT-DISC	10		TU	TH	100	F	S	L		
		LAB	1-4			W	100	F	S	L		
										CHOW		
FOR	400	SEMINAR.										
		REQUIRED OF ALL GRADUATE STUDENTS IN FORESTRY.										
		*STUDENTS MAY ACCUMULATE 1/2 UNIT.										
		*1/4 UNIT.										
	03395	DISC	4		W		205	F	S	L		
										GRADUATE STAFF		
FOR	401	SPECIAL PROBLEMS.										
		*NOT MORE THAN TWO UNITS MAY BE OFFERED TOWARD AN M. S. DEGREE.										
		*1/2 TO 1 UNIT.										
	03396	CONF	ARR							GRADUATE STAFF		
FOR	499	THESIS RESEARCH.										
		1 TO 3 UNITS.										
	03397	CONF	ARR							GRADUATE STAFF		

FRENCH

DEPARTMENT OFFICE

2090 F L B

FRENCH MAJOR: TWENTY HOURS BEYOND THE PREREQUISITES FRENCH 201, 211, 213 OR THEIR EQUIVALENT AND EXCLUDING ALL 100 LEVEL COURSES AND FRENCH 202, 203, 218, 255, 256, AND 282 AND INCLUDING COURSES AS OUTLINED BY OPTIONS BELOW. THE COURSE FRENCH 199 MAY BE INCLUDED IF APPROVED BY THE DEPARTMENTAL MAJOR ADVISOR. IN THE COURSE OF THREE OF HIS LAST FOUR SEMESTERS OF UNDERGRADUATE STUDY THE STUDENT WILL READ THE WORKS ON A DEPARTMENTAL READING LIST, WITH THE GUIDANCE OF A TUTOR, NORMALLY REPEATING ENROLLMENT FOR ONE HOUR/SEMESTER FOR A TOTAL OF THREE HOURS CREDIT.

OPTION I: LITERATURE

1. TWO COURSES MUST BE SELECTED FROM EACH OF THE FOLLOWING AREAS:
 - A. FRENCH LITERATURE TO 1800.
 - B. FRENCH LITERATURE FROM 1800 TO THE PRESENT.
 - C. FRENCH LANGUAGE, LINGUISTICS OR CIVILIZATION
2. FRENCH 295. MAJOR TUTORIAL IN LITERATURE, 3 HOURS.

OPTION II: LANGUAGE AND LINGUISTICS

1. FOUR COURSES IN FRENCH LANGUAGE, LINGUISTICS OR CIVILIZATION.
2. ONE COURSE FROM EACH OF THE FOLLOWING:
 - A. FRENCH LITERATURE TO 1800.
 - B. FRENCH LITERATURE FROM 1800 TO THE PRESENT.
3. FRENCH 295. MAJOR TUTORIAL IN LANGUAGE AND LINGUISTICS, 3 HOURS. STUDENTS TAKING THIS TUTORIAL AND WHO MAY PURSUE GRADUATE STUDIES SHOULD ADD ONE MORE LITERATURE COURSE TO THEIR PROGRAMS.

THE MAJOR IN FRENCH IS STRONGLY ADVISED TO TAKE A YEAR'S WORK IN EUROPEAN HISTORY AND A YEAR'S WORK IN ENGLISH OR AMERICAN LITERATURE.

MINORS: TWENTY HOURS IN NOT MORE THAN TWO OF THE FOLLOWING SUBJECTS, EXCLUDING THE FIRST TWO SEMESTERS OF MODERN FOREIGN LANGUAGE AND RHETORIC 101 AND 102, WITH AT LEAST EIGHT HOURS IN EACH SUBJECT IF TWO ARE CHOSEN: EDUCATION, ENGLISH, GERMAN, GREEK, HISTORY, HUMANITIES, ITALIAN, LATIN, LIBRARY SCIENCE, LINGUISTICS, MEDIEVAL CIVILIZATION STUDIES, PHILOSOPHY, PORTUGUESE, RUSSIAN, SPANISH, OR AN APPROVED SEQUENCE IN HISTORY OF ARCHITECTURE, HISTORY OF ART, OR MUSIC, NOT INCLUDING APPLIED MUSIC, COMBINED WITH ANY ONE OF THE ABOVE SUBJECTS. WITH THE WRITTEN APPROVAL OF THE DEPARTMENT ADVISOR, OTHER SUBJECTS MAY BE SUBSTITUTED.

SEQUENCE OF COURSES: STUDENTS WITH NO PREVIOUS CREDIT IN FRENCH REGISTER IN FRENCH 101.

ENTERING STUDENTS WHO HAVE CREDIT IN FRENCH FROM HIGH SCHOOL MUST REGISTER IN THE COURSE INDICATED BY THE PLACEMENT TEST. STUDENTS WITH CREDIT FROM OTHER UNIVERSITIES REGISTER AS FOLLOWS: THOSE WITH ONE SEMESTER REGISTER IN FRENCH 102; WITH TWO SEMESTERS, IN FRENCH 103; WITH THREE SEMESTERS, IN FRENCH 104. STUDENTS WITH CREDITS IN HIGH SCHOOL FRENCH WHOSE PLACEMENT SCORE PUTS THEM BEYOND 104 AND STUDENTS WITH FOUR SEMESTERS OF COLLEGE FRENCH TAKEN ELSEWHERE MAY REGISTER IN THE 200-LEVEL COURSES BUT SHOULD BE GUIDED IN THE CHOICE OF COURSES BY AN ADVISOR IN THE DEPARTMENT OF FRENCH.

FR 101 ELEMENTARY COURSE, I.

FOR STUDENTS WHO HAVE NO CREDIT IN FRENCH.
4 HOURS, OR 0 HOUR, OR 0 UNIT.

ALL STUDENTS IN THIS COURSE (EXCEPT FOR THOSE IN SECTIONS PSE AND PRC) MUST REGISTER FOR TWO HALF-HOUR PERIODS IN THE LANGUAGE LABORATORY SELECTING ONE SECTION FROM THE A3 TO A28 SECTIONS. SECTION PSE IS PLATO, SELF EXPRESSION. SECTION PRC IS PLATO, READING COMPREHENSION.

03398	LECT-DISC	A1	8	MTU THF	1018	F L B	GRIFFITH
03399	LECT-DISC	A2	8	MTU THF	212	O K H	
03400	LECT-DISC	B1	9	MTU THF	362	ARMOPY	

FR	101	CONTINUED					
	03401	LECT-DISC	B2	9	MTU THF	212	D K H
	03402	LECT-DISC	B3	9	MTU THF	1018	F L B
	03403	LECT-DISC	C1	10	MTU THF	362	ARMORY
	03404	LECT-DISC	C2	10	MTU THF	212	D K H
	03405	LECT-DISC	01	11	MTU THF	362	ARMORY
	03406	LECT-DISC	02	11	MTU THF	212	D K H
	03407	LECT-DISC	PSE	11	MTU THF	G23	F L B
		LAB	PSE	ARR			
	03408	LECT-DISC	E1	1	MTU THF	362	ARMORY
	03409	LECT-DISC	PRC	2	MTU THF	G23	F L B
		LAB	PRC	ARR			
	03410	LECT-DISC	E2	1	MTU THF	212	D K H
	03411	LECT-DISC	F1	2	MTU THF	362	ARMORY
	03412	LECT-DISC	F2	2	MTU THF	325	G H
	03413	LECT-DISC	G1	3	MTU THF	362	ARMORY
	03414	LECT-DISC	G2	3	MTU THF	325	G H
	03415	LECT-DISC	X1	12	MTU THF	362	ARMORY
	03416	LECT-DISC	X2	12	MTU THF	212	D K H
	03417	LECT-DISC	X3	12	MTU THF	325	G H
	03418	LAB	A3	8-830	TU F	G17	F L B
	03419	LAB	A4	830-9	TU F	G17	F L B
	03420	LAB	A5	9-930	TU F	G17	F L B
	03421	LAB	A6	930-10	TU F	G17	F L B
	03422	LAB	A7	10-1030	TU F	G17	F L B
	03423	LAB	A8	1030-11	TU F	G17	F L B
	03424	LAB	A9	11-1130	TU F	G17	F L B
	03425	LAB	A10	1130-12	TU F	G17	F L B
	03426	LAB	A11	12-1230	TU F	G17	F L B
	03427	LAB	A12	1230-1	TU F	G17	F L B
	03428	LAB	A13	1-130	TU F	G17	F L B
	03429	LAB	A14	130-2	TU F	G17	F L B
	03430	LAB	A15	2-230	TU F	G17	F L B
	03431	LAB	A16	230-3	TU F	G17	F L B
	03432	LAB	A17	3-330	TU F	G17	F L B
	03433	LAB	A18	330-4	TU F	G17	F L B
	03434	LAB	A19	4-430	TU F	G17	F L B
	03435	LAB	A20	430-5	TU F	G17	F L B
	03436	LAB	A21	5-530	TU F	G17	F L B
	03437	LAB	A22	530-6	TU F	G17	F L B
	03438	LAB	A25	7-730PM	TU	G17	F L B
			A25	7-730PM	F	ARR	
	03439	LAB	A26	730-8PM	TU	G17	F L B
			A26	730-8PM	F	ARR	
	03440	LAB	A27	8-830PM	TU	G17	F L B
			A27	8-830PM	F	ARR	
	03441	LAB	A28	830-9PM	TU	G17	F L B
			A28	830-9PM	F	ARR	

MARTY, MYERS

MARTY, MYERS

FR 102 ELEMENTARY COURSE, II.
 PREREQUISITE: FR. 101 OR ONE YEAR OF HIGH SCHOOL FRENCH.
 4 HOURS.
 ALL STUDENTS IN THIS COURSE MUST REGISTER FOR TWO HALF-HOUR PERIODS IN THE LANGUAGE LABORATORY SELECTING ONE SECTION FROM THE B3 TO B28 SECTIONS.

03442	LECT-DISC	A1	8	MTU THF	204N	H H
03443	LECT-DISC	A2	8	MTU THF	362	ARMORY
03444	LECT-DISC	B1	9	MTU THF	204N	H H
03445	LECT-DISC	B2	9	MTU THF	G20	F L B
03446	LECT-DISC	C1	10	MTU THF	204N	H H
03447	LECT-DISC	01	11	MTU THF	204N	H H
03448	LECT-DISC	02	11	MTU THF	325	G H
03449	LECT-DISC	E	1	MTU THF	204N	H H
03450	LECT-DISC	F1	2	MTU THF	204N	H H
03451	LECT-DISC	F2	2	MTU THF	162	L H
03452	LECT-DISC	X	12	MTU THF	204N	H H
03453	LAB	B3	8-830	TU F	G17	F L B
03454	LAB	B4	830-9	TU F	G17	F L B
03455	LAB	B5	9-930	TU F	G17	F L B
03456	LAB	B6	930-10	TU F	G17	F L B
03457	LAB	B7	10-1030	TU F	G17	F L B
03458	LAB	B8	1030-11	TU F	G17	F L B
03459	LAB	B9	11-1130	TU F	G17	F L B
03460	LAB	B10	1130-12	TU F	G17	F L B
03461	LAB	B11	12-1230	TU F	G17	F L B
03462	LAB	B12	1230-1	TU F	G17	F L B
03463	LAB	B13	1-130	TU F	G17	F L B
03464	LAB	B14	130-2	TU F	G17	F L B
03465	LAB	B15	2-230	TU F	G17	F L B

FR	102	CONTINUED									
	03466	LAB	B16	230-3	TU	F	G17	F	L	B	
	03467	LAB	B17	3-330	TU	F	G17	F	L	B	
	03468	LAB	B18	330-4	TU	F	G17	F	L	B	
	03469	LAB	B19	4-430	TU	F	G17	F	L	B	
	03470	LAB	B20	430-5	TU	F	G17	F	L	B	
	03471	LAB	B21	5-530	TU	F	G17	F	L	B	
	03472	LAB	B22	530-6	TU	F	G17	F	L	B	
	03473	LAB	B25	7-730PM	TU		G17	F	L	B	
			B25	7-730PM		F	ARR				
	03474	LAB	B26	730-8PM	TU		G17	F	L	B	
			B26	730-8PM		F	ARR				
	03475	LAB	B27	8-830PM	TU		G17	F	L	B	
			B27	8-830PM		F	ARR				
	03476	LAB	B28	830-9PM	TU		G17	F	L	B	
			B28	830-9PM		F	ARR				
FR	103	MODERN FRENCH.									
	PREREQUISITE: FR. 102 OR EQUIVALENT OR A PLACEMENT SCORE SHOWING HIGH SCHOOL ACHIEVEMENT EQUIVALENT TO FR. 102.										
	4 HOURS.										
	PRACTICE IN THE LANGUAGE LABORATORY IS OPTIONAL.										
	SEE OPTIONS 123, 133.										
	PG IS PLATO SECTION WITH LABORATORY.										
	03477	LECT-DISC	A	8	MTU	THF	G24	F	L	B	
	03478	LECT-DISC	B	9	MTU	THF	G24	F	L	B	
	03479	LECT-DISC	C1	10	MTU	THF	G24	F	L	B	
	03480	LECT-DISC	C2	10	MTU	THF	325	G	H		
	03481	LECT-DISC	D1	11	MTU	THF	G24	F	L	B	
	03482	LECT-DISC	D2	11	MTU	THF	G20	F	L	B	
	03483	LECT-DISC	E	1	MTU	THF	G24	F	L	B	
	03484	LECT-DISC	F	2	MTU	THF	G24	F	L	B	
	03485	LECT-DISC	G	3	MTU	THF	G24	F	L	B	
	03486	LECT-DISC	PG	3	MTU	THF	G23	F	L	B	
	03487	LECT-DISC	X1	12	MTU	THF	G24	F	L	B	
	03488	LECT-DISC	X2	12	MTU	THF	G20	F	L	B	
	03489	LECT-DISC	X3	12	MTU	THF	G30	F	L	B	
FR	104	MODERN FRENCH LITERATURE AND CIVILIZATION.									
	PREREQUISITE: FR. 103 OR EQUIVALENT OR A PLACEMENT SCORE SHOWING HIGH SCHOOL ACHIEVEMENT EQUIVALENT TO FR. 103.										
	4 HOURS.										
	PRACTICE IN THE LANGUAGE LABORATORY IS OPTIONAL.										
	SEE OPTIONS 114, 124, 134, 144, 154, 164.										
	03490	LECT-DISC	B1	9	MTU	THF	G30	F	L	B	
	03491	LECT-DISC	D1	11	MTU	THF	G30	F	L	B	
	03492	LECT-DISC	D2	11	MTU	THF	1022	F	L	B	
	03493	LECT-DISC	E1	1	MTU	THF	G30	F	L	B	
	03494	LECT-DISC	E2	1	MTU	THF	1022	F	L	B	
	03495	LECT-DISC	F	2	MTU	THF	390	L	H		
	03496	LECT-DISC	X1	12	MTU	THF	1022	F	L	B	
	03497	LECT-DISC	X2	12	MTU	THF	216	L	H		
FR	105	INTENSIVE ELEMENTARY FRENCH.									
	8 HOURS.										
	ALL STUDENTS IN THIS COURSE MUST REGISTER FOR TWO HOURS PER WEEK OF LANGUAGE LABORATORY TO BE ARRANGED THROUGH THE INSTRUCTOR.										
	03498	LECT-DISC		2-4	MTU	THF	212	D	K	H	
FR	113	CONVERSATIONAL PRACTICE.									
	PREREQUISITE: FR. 102 OR TWO YEARS OF HIGH SCHOOL FRENCH, CONCURRENT REGISTRATION IN FR. 103 OR 104.										
	1 HOUR.										
	ALL STUDENTS IN THIS COURSE MUST ARRANGE FOR TWO HALF-HOUR LANGUAGE LABORATORY PERIODS.										
	03499	LECT-DISC		2	TU	TH	G58	F	L	B	
FR	114	CONVERSATIONAL FRENCH.									
	PREREQUISITE: FR. 103, 123 OR EQUIVALENT OR A PLACEMENT SCORE SHOWING HIGH SCHOOL ACHIEVEMENT EQUIVALENT TO FR. 103.										
	4 HOURS.										
	03500	LECT-DISC	C1	10	MTU	THF	1022	F	L	B	
	03501	LECT-DISC	C2	10	MTU	THF	G30	F	L	B	

FR 123 READINGS IN FRENCH LITERATURE, I.
 PREREQUISITE: FR. 102 OR EQUIVALENT OR A PLACEMENT SCORE SHOWING
 HIGH SCHOOL ACHIEVEMENT EQUIVALENT TO FR. 102.
 4 HOURS.

03502	LECT-DISC A1	8	MTU THF	1022	F L B
03503	LECT-DISC A2	8	MTU THF	G30	F L B
03504	LECT-DISC A3	8	MTU THF	G20	F L B
03505	LECT-DISC F1	2	MTU THF	370	L H
03506	LECT-DISC F2	2	MTU THF	1022	F L B

FR 124 READINGS IN FRENCH LITERATURE, II.
 PREREQUISITE: FR. 103, FR. 123, PLACEMENT BY VIRTUE OF HIGH SCHOOL
 UNITS (USUALLY 3 YEARS).
 4 HOURS.

03507	LECT-DISC	10	MTU THF	G20	F L B
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FR 133 ACCELERATED MODERN FRENCH.
 PREREQUISITE: FR. 102, TWO SEMESTERS OF COLLEGE OR UNIVERSITY
 FRENCH OR A PLACEMENT SCORE SHOWING HIGH SCHOOL ACHIEVEMENT
 EQUIVALENT TO FR. 102. NORMALLY FOR STUDENTS WITH A B AVERAGE IN
 FRENCH OR WITH CONSENT OF INSTRUCTOR.
 4 HOURS.

03508	LECT-DISC	1	MTU THF	325	G H
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FR 134 ACCELERATED MODERN FRENCH LITERATURE AND CIVILIZATION.
 PREREQUISITE: FR. 133, OR 103 WITH DEPARTMENTAL APPROVAL, THREE
 SEMESTERS OF COLLEGE OR UNIVERSITY FRENCH, OR A PLACEMENT SCORE
 SHOWING HIGH SCHOOL ACHIEVEMENT EQUIVALENT TO FR. 103.
 4 HOURS.

03509	LECT-DISC	1	MTU THF	G20	F L B
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FR 144 FRANCE AND THE FRENCH IN THE TWENTIETH CENTURY.
 PREREQUISITE: FR. 103, THREE SEMESTERS OF COLLEGE OR UNIVERSITY
 FRENCH OR A PLACEMENT SCORE SHOWING HIGH SCHOOL ACHIEVEMENT
 EQUIVALENT TO FR. 103.
 4 HOURS.

03510	LECT-DISC	2	MTU THF	G30	F L B
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FR 154 CONTRASTIVE STUDIES OF FRENCH AND AMERICAN CULTURE.
 PREREQUISITE: FR. 103, THREE SEMESTERS OF COLLEGE OR UNIVERSITY
 FRENCH, OR A PLACEMENT SCORE SHOWING HIGH SCHOOL ACHIEVEMENT
 EQUIVALENT TO FR. 103.
 4 HOURS.

03511	LECT-DISC C	10	MTU THF	370	L H
03512	LECT-DISC E	1	MTU THF	370	L H

FR 164 FRENCH READINGS IN THE GENERAL SCIENCES.
 PREREQUISITE: FR. 103 OR EQUIVALENT OR A PLACEMENT SCORE SHOWING
 HIGH SCHOOL ACHIEVEMENT EQUIVALENT TO FR. 103.
 4 HOURS.

03513	LECT-DISC	3	MTU THF	G20	F L B
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FR 174 READINGS IN FRENCH NEWSPAPERS AND MAGAZINES.
 PREREQUISITE: FR. 103 OR EQUIVALENT OR A PLACEMENT SCORE SHOWING
 HIGH SCHOOL ACHIEVEMENT EQUIVALENT TO FR. 103.
 4 HOURS.

03514	LECT-DISC	11	MTU THF	370	L H
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FR 199 UNDERGRADUATE OPEN SEMINAR.
 *MAY BE REPEATED.
 *0 TO 9 HOURS.
 SECTIONS A AND B ARE FOR INDEPENDENT STUDY.
 SECTION C: SEMINAR IN FRENCH AND COMPARATIVE CINEMA. REQUIRES
 CONSENT OF INSTRUCTOR.
 SECTION F IS FOR THOSE RESIDING IN FRENCH HOUSE.

03515	CONF	A	ARR					
03516	CONF	B	ARR					
03517	LECT-DISC	C	3-5	M	W	F	G9	F L B
03518	CONF	F	ARR					JAHIEL

FR 201 INTRODUCTION TO FRENCH LITERATURE, I.
 PREREQUISITE: FR. 104 OR 107, OR EQUIVALENT.
 3 HOURS.

03519	LECT-DISC	B	9	M	W	F	325	G H
03520	LECT-DISC	C	10	M	W	F	1110	F L B
03521	LECT-DISC	D	11	M	W	F	1040	F L B
03522	LECT-DISC	F	2	M	W	F	G20	F L B

FR 202 INTRODUCTION TO FRENCH LITERATURE, II.
 PREREQUISITE: FR. 104 OR 107, OR EQUIVALENT, OR FOUR YEARS OF HIGH
 SCHOOL FRENCH.
 3 HOURS.

03523	LECT-DISC	D	11	M	W	F	145	L H
03524	LECT-DISC	E	1	M	W	F	262	L H
03525	LECT-DISC	F	2	M	W	F	262	L H

FR 203 SELECTIONS IN CONTEMPORARY FRENCH LITERATURE.
 PREREQUISITE: FR. 201 AND 202, OR EQUIVALENT.
 2 HOURS.
 *DOES NOT MEET DURING THE PERIOD TEACHER TRAINING MAJORS ARE OFF
 CAMPUS.

03526	LECT-DISC		*11	M	W	F	1110	F L B
								WANNER

FR 211 ORAL FRENCH, I
 PREREQUISITE: FR. 104 OR 107, OR 103 AND 113, OR FOUR YEARS OF HIGH
 SCHOOL FRENCH.
 3 HOURS.
 PRACTICE IN LANGUAGE LABORATORY IS OPTIONAL.
 *SECTION E IS FOR STUDENTS PLANNING YEAR ABROAD IN FRANCE.
 *SECTION PX IS THE PLATO SECTION.

03527	LECT-DISC	A1	8	MTU	THF	1024	F L B	
03528	LECT-DISC	A2	8	MTU	THF	1040	F L B	
03529	LECT-DISC	B1	9	MTU	THF	1024	F L B	
03530	LECT-DISC	B2	9	MTU	THF	1040	F L B	
03531	LECT-DISC	C1	10	MTU	THF	1024	F L B	
03532	LECT-DISC	D	11	MTU	THF	1024	F L B	
03536	LECT-DISC	*E	1	MTU	THF	1024	F L B	S. SAVIGNON
03533	LECT-DISC	G	3	MTU	THF	1024	F L B	
03534	LECT-DISC	X1	12	MTU	THF	1024	F L B	
03535	LECT-DISC	X2	12	MTU	THF	1040	F L B	
03537	LECT-DISC	*PX	12	MTU	THF	G23	F L B	
	LAB	*PX	ARR					

FR 212 ORAL FRENCH, II.
 PREREQUISITE: FR. 211.
 3 HOURS.

03538	LECT-DISC	B	9	MTU	THF	1110	F L B
03539	LECT-DISC	F	2	MTU	THF	1024	F L B
03540	LECT-DISC	X	12	MTU	THF	1110	F L B

FR 215 FRENCH COMPOSITION.
 PREREQUISITE: FOUR YEARS OF HIGH SCHOOL FRENCH OR EQUIVALENT OR
 FR. 134 OR, WITH DEPARTMENTAL APPROVAL, FR. 104 OR 108.
 3 HOURS.

03541	LECT-DISC	B	9	MTU	THF	145	L H
03542	LECT-DISC	C	10	MTU	THF	145	L H
03543	LECT-DISC	F	2	MTU	THF	216	L H

FR 217 ADVANCED ORAL FRENCH.
 PREREQUISITE: FR. 212.
 4 HOURS.

03544	LECT-DISC	E	1-3	MTU	THF	145	L H
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FR	218	CONVERSATION CIRIGEE. PREREQUISITE: FR. 217 OR EQUIVALENT. 2 HOURS. WILL NOT MEET DURING THE STUDENT TEACHING PERIOD.									
	03545	LECT-DISC	3-5	TU TH	145	L H					
FR	223	FRENCH LITERATURE OF THE SEVENTEENTH CENTURY, I. PREREQUISITE: FR. 201 OR EQUIVALENT. 3 HOURS.									
	03546	LECT-DISC	10	TU TH	262	L H				G. SAVIGNON	
FR	227	FRENCH LITERATURE OF THE EIGHTEENTH CENTURY, I. PREREQUISITE: FR. 201 OR EQUIVALENT. 3 HOURS.									
	03547	LECT-DISC	9	TU TH	325	G H				G. LAPREVOTTE	
FR	230	FRENCH LITERATURE OF THE NINETEENTH CENTURY, I: ROMANTICISM. PREREQUISITE: FR. 201 OR EQUIVALENT. 3 HOURS. *DOES NOT MEET DURING THE PERIOD TEACHER TRAINING MAJORS ARE OFF CAMPUS.									
	03548	LECT-DISC	*1	TU TH	1048	F L B				L. VELAN	
FR	233	FRENCH LITERATURE OF THE CONTEMPORARY PERIOD, I. PREREQUISITE: FR. 201 OR EQUIVALENT. 3 HOURS.									
	03549	LECT-DISC	11	TU TH	145	L H				WANNER	
FR	255	INTRODUCTION TO FRENCH LITERATURE, IN TRANSLATION, I. SAME AS HUMAN. 255. NOT OPEN TO STUDENTS MAJORING IN FRENCH. 4 HOURS.									
	03550	LECT-DISC	G1	3	M W F	G30	F L B			B. BOWEN	
	03551	LECT-DISC	G2	3	M W F	1022	F L B			V. BOWEN	
FR	270	PARA-TEACHING IN FRENCH. PREREQUISITE: FR. 212 AND 214 OR EQUIVALENT AND PERMISSION OF FRENCH TEACHING EDUCATION ADVISOR. *MAY BE REPEATED FOR CREDIT. *2 HOURS.									
	03552	LECT-DISC	12	W	1040	F L B				SHINALL	
FR	275	THE TEACHING OF FRENCH. PREREQUISITE: FR. 212 AND ENROLLMENT IN A TEACHER EDUCATION CURRICULUM WITH A MINOR IN FRENCH. 2 HOURS.									
	03553	LECT-DISC	1	TU F	1110	F L B				SHINALL	
FR	280	TEACHER'S COURSE. REQUIRED FOR TEACHER-TRAINING MAJORS IN FRENCH. PREREQUISITE: FR. 201-202, 211-212, 213-214, OR EQUIVALENT AND CONCURRENT REGISTRATION IN SE. ED. 241. 4 HOURS. DOES NOT MEET DURING THE PERIOD TEACHER-TRAINING MAJORS ARE OFF CAMPUS.									
	03554	LECT-DISC	2	MTUWTH	G9	F L B				S. SAVIGNON	
		LAB	3	F	G13	F L B				S. SAVIGNON	
FR	295	MAJOR TUTORIAL. PREREQUISITE: FR. 201, 211, AND 213, OR THEIR EQUIVALENT; A DECLARED MAJOR IN FRENCH AND JUNIOR STANDING. 1 TO 2 HOURS. *SECTION A FOR LITERATURE AND SECTION B FOR LANGUAGE. STUDENTS MUST CONTACT NAMED PROFESSOR IN FIRST WEEK OF INSTRUCTION.									
	03555	CONF	*A	ARR						L. VELAN,	
	03556	CONF	B	ARR						Y. VELAN, JENKINS, MAINOUS	

FR 299 FRENCH SENIOR SEMINAR.
 PREREQUISITE: FR. 261 AND 262 OR EQUIVALENT; CONSENT OF DEPARTMENT HEAD.
 *MAY BE REPEATED FOR CREDIT.
 *3 HOURS.
 SECTION E TOPIC: DREAMS OF GLORY, DREAMS OF REPOSE.
 03557 LECT-DISC E 1-3 TH 1110 F L B NELSON

FR 311 DICTION.
 IT IS RECOMMENDED THAT FR. 311 AND 313 BE TAKEN CONCURRENTLY.
 PREREQUISITE: FR. 211 OR EQUIVALENT.
 2 HOURS OR 1/2 UNIT.
 03558 LECT-DISC C 10 TU TH 1110 F L B G. LAPREVOTTE
 03559 LECT-DISC E 1 TU TH 1120 F L B N. LAPREVOTTE

FR 313 PHONETICS.
 IT IS RECOMMENDED THAT FR. 313 AND 311 BE TAKEN CONCURRENTLY.
 PREREQUISITE: FR. 212 OR EQUIVALENT.
 3 HOURS OR 3/4 UNIT.
 03560 LECT-DISC 10 M W F 262 L H JENKINS

FR 314 SYNTAX.
 PREREQUISITE: FR. 213 AND 214, OR 215, OR EQUIVALENT.
 3 HOURS OR 3/4 UNIT.
 03561 LECT-DISC 9 M W F 262 L H NACHTMANN

FR 316 STRUCTURE OF THE FRENCH LANGUAGE.
 SAME AS LING. 316.
 PREREQUISITE: FR. 313 OR EQUIVALENT TRAINING IN PHONETICS.
 3 HOURS OR 3/4 UNIT.
 03562 LECT-DISC 11 M W F 262 L H JENKINS

FR 335 FRENCH CIVILIZATION, I.
 PREREQUISITE: FR. 201, 211, 213, OR EQUIVALENT.
 3 HOURS OR 3/4 UNIT.
 *DOES NOT MEET DURING THE PERIOD TEACHER TRAINING MAJORS ARE OFF CAMPUS.
 03563 LECT-DISC *1 MTUWTHF G3 F L B MAINOUS

FR 341 LECTURES DE PROUST, I: A LA RECHERCHE DU TEMPS PERDU.
 PREREQUISITE: FR. 201, 211, 213, OR EQUIVALENT.
 3 HOURS, OR 3/4 OR 1 UNIT.
 03564 LECT-DISC 11 M W 429 LIBRARY KOLB

FR 355 FRANCE TODAY, I.
 3 HOURS, OR 3/4 TO 1 UNIT.
 03565 LECT-DISC 2 M W F 1110 F L B WEISZ
 3 W 1110 F L B

FR 362 INTRODUCTION TO ROMANCE LINGUISTICS.
 SAME AS LING., ITAL., PORT., AND RMLNG. 362 AND SPAN. 364.
 PREREQUISITE: FOUR SEMESTERS OF A ROMANCE LANGUAGE OR LATIN, OR EQUIVALENT.
 3 HOURS OR 1/2 UNIT.
 03566 LECT-DISC 10 M W F 1120 F L B D. WANNER

FR 400 BEGINNING FRENCH FOR GRADUATE STUDENTS.
 4 HOURS.
 03567 LECT-DISC A 8 MTU THF G48 F L B
 03568 LECT-DISC X1 12 MTU THF 145 L H
 03569 LECT-DISC X2 12 MTU THF 262 L H

FR 401 READING FRENCH FOR GRADUATE STUDENTS.
 PREREQUISITE: FR. 400, OR FR. 101 AND 102, OR EQUIVALENT.
 4 HOURS.
 03570 LECT-DISC A 8 MTU THF 145 L H
 03571 LECT-DISC X 12 MTU THF 370 L H

FR 403 THE STUDY OF CULTURE: FINE ARTS, HISTORY AND LITERATURE, I.
 PREREQUISITE: ADMISSION TO THE M. A. T. PROGRAM
 1 UNIT.
 03572 LECT-DISC 9-11 W G24 F L B G. SAVIGNON

FR	405	TECHNIQUES IN TEACHING COLLEGE AND SECONDARY FRENCH. 0 CREDIT.	03573	LECT-DISC	9	F	205	G H	GRIFFITH
FR	430	INTRODUCTION TO RESEARCH AND TEXTUAL CRITICISM. 1 UNIT.	03574	LECT-DISC	9-11	W	1022	F L B	DE LEY
FR	434	STUDIES IN SIXTEENTH CENTURY FRENCH LITERATURE, II. 1 UNIT.	03575	LECT-DISC	2	M W	1040	F L B	B. BOWEN
FR	435	STUDIES IN SEVENTEENTH CENTURY FRENCH LITERATURE, I. PREREQUISITE: GRADUATE STANDING IN FRENCH. 1 UNIT.	03576	LECT-DISC	3-5	W	1040	F L B	NELSON
FR	441	STUDIES IN TWENTIETH CENTURY FRENCH LITERATURE, I. PREREQUISITE: GRADUATE STANDING IN FRENCH. 1 UNIT.	03577	LECT-DISC	1	M W	1040	F L B	PRICE
FR	449	INTRODUCTION TO OLD FRENCH LANGUAGE AND LITERATURE. 1 UNIT.	03578	LECT-DISC	1	TU TH	1040	F L B	
FR	451	STUDIES IN MEDIEVAL FRENCH LITERATURE. PREREQUISITE: CONSENT OF INSTRUCTOR. 1 UNIT.	03579	LECT-DISC	9	TU TH	1022	F L B	
FR	452	STUDIES IN FRENCH AND COMPARATIVE CINEMA. SAME AS C. LIT. 472. 1 UNIT.	03580	LECT-DISC	3-5	M W F	G9	F L B	JAHIEL
FR	473	SEMINAR IN EIGHTEENTH CENTURY FRENCH LITERATURE. *COURSE MAY BE REPEATED FOR CREDIT. *1 UNIT. TOPIC: DIDEROT'S FICTION.	03581	LECT-DISC	10-12	TU	429	LIBRARY	V. BOWEN
FR	474	SEMINAR IN NINETEENTH CENTURY FRENCH LITERATURE. *COURSE MAY BE REPEATED FOR CREDIT. *1 UNIT. TOPIC: ETUDES SUR LA COMEDIE HUMAINE.	03582	LECT-DISC	2-4	TH	1040	F L B	Y. VELAN
FR	479	SEMINAR IN FRENCH LITERATURE. *COURSE MAY BE REPEATED FOR CREDIT. *1 UNIT. TOPIC: THE FRENCH SONNET IN ITS EUROPEAN CONTEXT.	03583	LECT-DISC	10-12	F	429	LIBRARY	JUST
FR	491	INDIVIDUAL TOPICS. PREREQUISITE: GRADUATE STANDING WITH A MAJOR OR MINOR IN FRENCH. 1/4 TO 1 UNIT.	03584	CONF	A	ARR			
			03585	CONF	B	ARR			
FR	499	THESIS RESEARCH. 0 TO 4 UNITS.	03586	CONF		ARR			

GENERAL EDUCATION
SEE LAS-GENERAL EDUCATION

GENERAL ENGINEERING

DEPARTMENT OFFICE

117 T B

G E 101 ENGINEERING GRAPHICAL COMMUNICATION.

PREREQUISITE: PLANE GEOMETRY.

*CREDIT IS NOT GIVEN FOR G. E. 101 IN ADDITION TO G. E. 103

OR G. E. 105.

*3 HOURS.

03587	LAB-DISC	F2	9-12	TU TH	303	T B
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G E 103 ENGINEERING GRAPHICS, I.

*CREDIT IS NOT GIVEN FOR G. E. 103 IN ADDITION TO G. E. 101 OR 105.

*3 HOURS.

STUDENTS MUST ALSO REGISTER IN SECTION 103 OF G. E. 199.

SECTIONS &G1 AND &G2 ARE HONORS SECTIONS.

03588	LAB-DISC	A2	8-10	M W F	303	T B
03589	LAB-DISC	A6	8-10	M W F	316	T B
03590	LAB-DISC	A7	8-10	M W F	201	T B
03591	LAB-DISC	A8	8-10	M W F	207	T B
03592	LAB-DISC	A9	8-10	M W F	216	T B
03593	LAB-DISC	A10	8-10	M W F	113	T B
03594	LAB-DISC	A11	8-10	M W F	114	T B
03595	LAB-DISC	B1	10-12	M W F	302	T B
03596	LAB-DISC	B2	10-12	M W F	303	T B
03597	LAB-DISC	B6	10-12	M W F	316	T B
03598	LAB-DISC	B7	10-12	M W F	201	T B
03599	LAB-DISC	B8	10-12	M W F	207	T B
03600	LAB-DISC	B10	10-12	M W F	113	T B
03601	LAB-DISC	B11	10-12	M W F	114	T B
03602	LAB-DISC	C1	1-3	M W F	302	T B
03603	LAB-DISC	C2	1-3	M W F	303	T B
03604	LAB-DISC	C5	1-3	M W F	308	T B
03605	LAB-DISC	C6	1-3	M W F	316	T B
03606	LAB-DISC	C8	1-3	M W F	207	T B
03607	LAB-DISC	C10	1-3	M W F	113	T B
03608	LAB-DISC	C11	1-3	M W F	114	T B
03609	LAB-DISC	D1	3-5	M W F	302	T B
03610	LAB-DISC	D2	3-5	M W F	303	T B
03611	LAB-DISC	D6	3-5	M W F	316	T B
03612	LAB-DISC	D7	3-5	M W F	201	T B
03613	LAB-DISC	D9	3-5	M W F	216	T B
03614	LAB-DISC	D11	3-5	M W F	114	T B
03615	LAB-DISC	E6	8-10	TU TH S	316	T B
03616	LAB-DISC	E11	8-10	TU TH S	114	T B
03617	LAB-DISC	F6	10-12	TU TH S	316	T B
03618	LAB-DISC	F11	10-12	TU TH S	114	T B
03619	LAB-DISC	&G1	1-4	TU TH	302	T B
03620	LAB-DISC	&G2	1-4	TU TH	303	T B

G E 104 ENGINEERING PROJECT DESIGN METHODOLOGY.

PREREQUISITE: G. E. 103 OR EQUIVALENT OR CONSENT OF INSTRUCTOR.

3 HOURS.

*STUDENTS IN SECTION F3 WILL WORK WITH STUDENTS IN G. E. 242.

03621	LAB-DISC	C7	1-3	M W F	201	T B
03622	LAB-DISC	*F3	9-12	TU TH	305	T B

G E 199 UNDERGRADUATE OPEN SEMINAR.
 *MAY BE REPEATED.
 *0 TO 9 HOURS.
 SECTION B IS CONTEMPORARY ENGINEERING PROBLEMS AND SOLUTION
 TECHNIQUES. PREREQ: FRESHMAN & SOPHOMORE NON-ENGINEERING STUDENTS.
 CREDIT 1 HOUR.
 SECTION 103 IS G. E. 103 DESIGN. CREDIT 0 HOURS.

03623	CONF	A	ARR				
03624	LECT-DISC	B	11	TU	216	T B	WOZNIAK
03625	CONF	103	ARR				
03626	CONF	5	ARR				
03627	CONF	10	ARR				
03628	CONF	20	ARR				
03629	CONF	25	ARR				
03630	CONF	30	ARR				
03631	CONF	35	ARR				
03632	CONF	40	ARR				
03633	CONF	41	ARR				
03634	CONF	42	ARR				
03635	CONF	44	ARR				
03636	CONF	46	ARR				
03637	CONF	51	ARR				
03638	CONF	53	ARR				
03639	CONF	54	ARR				
03640	CONF	58	ARR				

G E 212 GRAPHICAL CALCULATIONS.
 PREREQUISITE: G. E. 103 OR EQUIVALENT, MATH. 123.
 1 HOUR.

03641	LAB-DISC	G4	2-4	TU	306	T B	
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G E 220 HISTORY OF ENGINEERING.
 PREREQUISITE: JUNIOR STANDING OR CONSENT OF INSTRUCTOR.
 3 HOURS.

03642	LECT-DISC	B	10	M W F	206	T B	
03643	LECT-DISC	C	11	M W F	206	T B	
03644	LECT-DISC	D	2	M W F	206	T B	
03645	LECT-DISC	F	10-1120	TU TH	206	T B	

G E 221 INTRODUCTION TO GENERAL ENGINEERING DESIGN.
 PREREQUISITE: G. E. 103 AND 104, CREDIT OR REGISTRATION IN
 T. A. M. 150.
 3 HOURS.

03646	LECT-DISC	B9	10-12	M W F	216	T B	
03647	LECT-DISC	C9	1-3	M W F	216	T B	

G E 222 ANALYSIS OF DYNAMIC SYSTEMS.
 PREREQUISITE: MATH. 345; CONCURRENT REGISTRATION IN C. S. 101.
 3 HOURS.

03648	LECT-DISC	B4	11	M W F	306	T B	
03649	LECT-DISC	C3	1	M W F	305	T B	

G E 230 ENGINEERING ASPECTS OF CONTEMPORARY SOCIETY.
 PREREQUISITE: SENIOR STANDING, OR CONSENT OF INSTRUCTOR.
 3 HOURS.

03650	LECT-DISC	C	1-220	M W	202	T B	
03651	LECT-DISC	E	8-920	TU TH	206	T B	

G E 232 ENGINEERING ANALYSIS, II.
 PREREQUISITE: G. E. 231, T. A. M. 221.
 4 HOURS.

03652	LECT	A	9	MTU THF	302	T B	
03653	LECT	C	1	MTU THF	203	T B	

G E 241 COMPONENT DESIGN.
 PREREQUISITE: G. E. 232, T. A. M. 224.
 4 HOURS.

03654	LECT-DISC	A4	8-10	M F	306	T B	
		A4	9	W	306	T B	
03655	LECT-DISC	C4	1-3	M F	306	T B	
		C4	1	W	306	T B	

G E 242 PROJECT DESIGN.
 PREREQUISITE: G. E. 241, 288.
 3 HOURS.

03656	LECT-DISC	A	9-12	TU TH	306	T B	
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G E 282 INTRODUCTION TO PATENT LAW.
2 HOURS.
03657 LECT-DISC A 3 M W 206 T B
03658 LECT-DISC B 1 TU TH 306 T B

G E 288 ECONOMIC ANALYSIS FOR ENGINEERING DECISION MAKING.
PREREQUISITE: JUNIOR STANDING IN ENGINEERING, OR CONSENT
OF INSTRUCTOR.
3 HOURS.
03659 DISC A 10 M W F 306 T B
03660 DISC B 2 M W F 305 T B

G E 290 LEGAL ASPECTS OF ENGINEERING CONTRACTS AND SPECIFICATIONS.
SAME AS C. E. 290.
PREREQUISITE: SENIOR STANDING IN ARCHITECTURE OR ENGINEERING, OR
CONSENT OF INSTRUCTOR.
*CREDIT IS NOT GIVEN FOR BOTH C. E./G. E. 290 AND G. E. 292.
*3 HOURS.
03661 LECT-DISC D 11 M W F 423 E H

G E 291 GENERAL ENGINEERING SEMINAR.
PREREQUISITE: SENIOR STANDING IN GENERAL ENGINEERING.
0 CREDIT.
03662 LECT-DISC A 3-5 W 306 T B

G E 292 ENGINEERING LAW.
PREREQUISITE: SENIOR STANDING IN ENGINEERING OR ARCHITECTURE, OR
CONSENT OF INSTRUCTOR.
*CREDIT IS NOT GIVEN FOR G. E. 292 IN ADDITION TO G. E.
OR C. E. 290.
*3 HOURS.
03663 LECT-DISC A 9 M W F 206 T B
03664 LECT-DISC B 1 M W F 206 T B
03665 LECT-DISC C 2 M W F 203 T B

G E 293 SPECIAL PROBLEMS.
PREREQUISITE: JUNIOR STANDING AND CONSENT OF INSTRUCTOR.
0 TO 4 HOURS.
*SECTION C IS COMPUTER GRAPHICS IN ENGINEERING. CREDIT--3 HOURS.
*SECTION S IS STYLE IN EXPRESSION.
03668 CONF B ARR
03666 LECT-DISC *C 10-1120 TU TH 302 T B PLECK
03667 CONF *S ARR MCCLINTOCK
03669 CONF 5 ARR
03670 CONF 10 ARR
03671 CONF 20 ARR
03672 CONF 25 ARR
03673 CONF 30 ARR
03674 CONF 35 ARR
03675 CONF 40 ARR
03676 CONF 41 ARR
03677 CONF 42 ARR
03678 CONF 44 ARR
03679 CONF 46 ARR
03680 CONF 51 ARR
03681 CONF 53 ARR
03682 CONF 54 ARR
03683 CONF 58 ARR

G E 304 PROFESSIONAL EXPRESSION.
PREREQUISITE: ADVANCED OR GRADUATE STANDING AND CONSENT OF
INSTRUCTOR.
3 OR 4 HOURS, OR 1 UNIT.
*EQUIVALENT OF ANOTHER WEEKLY MEETING ARRANGED AT CONVENIENCE
OF STUDENTS REGISTERING FOR FOUR HOURS OF CREDIT.
SECTIONS F AND G SATISFY THE RHETORIC REQUIREMENT FOR ENGINEERING
STUDENTS. CREDIT--4 HOURS.
03686 LECT-DISC *D 11 M W F 308 T B
03684 LECT-DISC *F 3-420 M W 308 T B
03685 LECT-DISC *G 10-1120 TU TH 308 T B

G E 360 ENGINEERING APPLICATIONS OF METEOROLOGICAL FUNDAMENTALS.
PREREQUISITE: SENIOR STANDING IN ENGINEERING, CHEMISTRY, OR
PHYSICS, MATH. 140, 145 OR 141, PHYCS. 106, 107 AND 108, M. E. 205,
AND 206, OR M. E. 209 OR CHEM. 342 AND 344 OR PHYCS. 360.
4 HOURS OR 1 UNIT.
03687 LECT-DISC A 10 M W F 305 T B
A 10-12 W 305 T B

G E 393 SPECIAL PROBLEMS.
 PREREQUISITE: SENIOR STANDING OR CONSENT OF INSTRUCTOR.
 1 TO 4 HOURS, OR 1/4 TO 1 UNIT.
 *SECTION A IS FOR GENERAL ENGINEERING STUDENTS
 *SECTION B IS AN HONORS SECTION.
 *SECTION H IS SOCIAL IMPACT OF TECHNOLOGY IN DEVELOPING COUNTRIES.
 CREDIT--3 HOURS OR 1 UNIT.
 *SECTION L IS SEMINAR ON LEARNING AND PROBLEM SOLVING WITH
 APPLICATIONS TO TEACHING. CREDIT--2 TO 4 HOURS OR 1/2 TO 1 UNIT.
 *SECTION S IS STYLE IN EXPRESSION.
 *SECTION 242 IS FOR 3 HOURS CREDIT.

03688	CONF	*A	ARR				
03689	CONF	*B	ARR				
03690	LECT-DISC	*H		1-220	TU TH	206	T B
03691	LECT-DISC	*L	ARR				
03692	CONF	*S	ARR				
03693	CONF	*242	ARR				

JEWETT
 MCCLINTOCK
 MCCLINTOCK

GEOGRAPHY

DEPARTMENT OFFICE

220 D H

MAJOR: TWENTY HOURS IN GEOGRAPHY IN ADDITION TO GEOGRAPHY 103. AT
 LEAST FIFTEEN OF THE TWENTY HOURS MUST BE IN COURSES CARRYING
 ADVANCED CREDIT. INDIVIDUAL PROGRAMS ARE ARRANGED FOR MAJOR
 STUDENTS WITH THE FOLLOWING SPECIAL INTERESTS: LIBERAL EDUCATION,
 BUSINESS, CARTOGRAPHY, GOVERNMENT, TEACHING, OR GRADUATE STUDY.
 THESE PROGRAMS INCLUDE DEPARTMENTAL COURSES, MINOR FIELDS, AND
 RECOMMENDED ELECTIVES.

MINORS: TWENTY HOURS IN ONE OR TWO COLLEGE OF LIBERAL ARTS AND
 SCIENCES DEPARTMENTS OR IN INTERDEPARTMENTAL PROGRAMS APPROVED BY
 THE COLLEGE. MINOR PROGRAMS IN DEPARTMENTS OUTSIDE THE COLLEGE OF
 LIBERAL ARTS AND SCIENCES MAY BE ARRANGED IN CONSULTATION WITH
 THE DEPARTMENTAL ADVISER AND WITH THE APPROVAL OF THE DEAN OF
 THE COLLEGE. AT LEAST EIGHT HOURS OF THE TWENTY MINOR HOURS MUST
 BE TAKEN IN EACH IF THE STUDENT ELECTS TO MINOR IN TWO DIFFERENT
 DEPARTMENTS.

DEPARTMENTAL DISTINCTION: STUDENTS ELIGIBLE FOR GRADUATION WITH
 HONORS IN LIBERAL ARTS AND SCIENCES SHOULD CONSULT WITH THE
 DEPARTMENTAL ADVISER CONCERNING GRADUATION WITH DISTINCTION IN
 GEOGRAPHY.

GEOG 102 ATMOSPHERIC ENVIRONMENT.

4 HOURS.

*SECTION 62 IS RESERVED FOR JAMES SCHOLARS AND OTHER
 SUPERIOR STUDENTS.

03694	LECT	N	10		TU TH	314	A H
03695	QUIZ	1	8-10	M		177	D H
03704	QUIZ	*62	8-10		W	177	D H
03696	QUIZ	3	8-10		F	177	D H
03697	QUIZ	4	10-12	M		177	D H
03698	QUIZ	5	10-12		W	177	D H
03699	QUIZ	6	1-3		TU	177	D H
03700	QUIZ	7	1-3		W	177	D H
03701	QUIZ	8	1-3		TH	177	D H
03702	QUIZ	9	3-5		TU	177	D H
03703	QUIZ	10	3-5		TH	177	D H

CHARTON

GEOG 103 EARTH'S PHYSICAL SYSTEMS.

4 HOURS.

*SECTION &5 IS RESERVED FOR JAMES SCHOLARS AND OTHER SUPERIOR STUDENTS AND GEOGRAPHY MAJORS.

NOTE: THIS COURSE MAY BE TAKEN BEFORE GEOG. 102.

TWO FIELD TRIPS REQUIRED. ESTIMATED COST: \$3.00-\$5.00.

03705	LECT	M	9	TU TH	314	A H	ALEXANDER
03706	LAB-DISC	1	8	M	175	D H	
		1	8-10	W	175	D H	
03707	LAB-DISC	2	9	M	175	D H	
		2	10-12	TH	175	D H	
03708	LAB-DISC	3	3	M	175	D H	
		3	1-3	TU		D H	
03709	LAB-DISC	4	10	TU	175	D H	
		4	8-10	F	175	D H	
03715	LAB-DISC	*&5	10	M	175	D H	
		*&5	10-12	W	175	D H	
03710	LAB-DISC	6	11	M	175	D H	
		6	10-12	F	175	D H	
03711	LAB-DISC	7	1	M	175	D H	
		7	1-3	W	175	D H	
03712	LAB-DISC	8	1	TU	175	D H	
		8	1-3	TH	175	D H	
03713	LAB-DISC	9	2	M	175	D H	
		9	3-5	W	175	D H	
03714	LAB-DISC	10	2	TU	175	D H	
		10	3-5	TH	175	D H	

GEOG 104 GEOGRAPHIC PERSPECTIVES ON HUMAN BEHAVIOR.

4 HOURS.

*SECTION &11 IS RESERVED FOR JAMES SCHOLARS AND OTHER SUPERIOR STUDENTS.

03716	LECT	C	10	M W F	314	A H	JAKLE
03717	QUIZ	1	8	TU	177	D H	
03718	QUIZ	2	8	TH	177	D H	
03719	QUIZ	3	9	TU	175	D H	
03720	QUIZ	4	9	TU	177	D H	
03721	QUIZ	5	9	TH	177	D H	
03722	QUIZ	6	10	TU	177	D H	
03723	QUIZ	7	10	TH	177	D H	
03724	QUIZ	8	11	TU	177	D H	
03725	QUIZ	9	11	TH	177	D H	
03726	QUIZ	10	1	M	177	D H	
03728	QUIZ	*&11	2	M	177	D H	
03727	QUIZ	12	3	W	177	D H	

GEOG 105 INTRODUCTORY ECONOMIC GEOGRAPHY.

4 HOURS.

*SECTION &2 IS RESERVED FOR JAMES SCHOLARS AND OTHER SUPERIOR STUDENTS.

03729	LECT	D	11	M W F	114	D K H	ROEPKE
03730	QUIZ	1	8	TU	323	D H	
03737	QUIZ	*&2	8	TH	323	D H	
03731	QUIZ	3	10	F	177	D H	
03732	QUIZ	4	11	TU	175	D H	
03733	QUIZ	5	1	F	177	D H	
03734	QUIZ	6	2	F	177	D H	
03735	QUIZ	7	3	M	177	D H	
03736	QUIZ	8	9	TH	175	D H	

GEOG 185 INTRODUCTION TO SOCIAL STATISTICS.

SAME AS SOC. 185.

PREREQUISITE: SOC. 100, OR CONSENT OF INSTRUCTOR, OR SIX HOURS IN SOCIOLOGY, POLITICAL SCIENCE, ANTHROPOLOGY, OR GEOGRAPHY.

3 HOURS.

*SECTIONS A1, B1, AND C1 ARE FOR GEOGRAPHY MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTIONS A2, B2, OR C2. SOCIOLOGY MAJORS SEE SOCIOLOGY 185.

03738	LECT-DISC	*A1	9	M W F	340	L H
03741	LECT-DISC	*A2	9	M W F	340	L H
03739	LECT-DISC	*B1	9-1030	TU TH	300	L H
03742	LECT-DISC	*B2	9-1030	TU TH	300	L H
03740	LECT-DISC	*C1	1	M W F	340	L H
03743	LECT-DISC	*C2	1	M W F	340	L H

GEOG 195 UNDERGRADUATE HONORS SEMINAR.

PREREQUISITE: JAMES SCHOLAR STANDING OR OTHER DESIGNATION AS A SUPERIOR STUDENT.

3 HOURS.

03744	LECT-DISC	G	3-5	W	219	D H	RUSSELL RUSSELL
03745	LECT-DISC	T	3-5	TU	219	D H	

GEOG 199	UNDERGRADUATE OPEN SEMINAR.						
	*MAY BE REPEATED.						
	*0 TO 9 HOURS.						
	WORK MAY BE TAKEN IN THE FIELDS AND WITH INSTRUCTORS LISTED						
	IN GEOGRAPHY 495.						
03746	CONF	ARR					STAFF
GEOG 210	GEOGRAPHY IN WORLD AFFAIRS.						
	3 HOURS.						
03747	LECT-DISC	N	10	TU	106	L H	MONK
		N	10-12	TH	106	L H	
GEOG 214	CONSERVATION OF NATURAL RESOURCES.						
	3 HOURS.						
03748	LECT-DISC	F	2	M W F	314	A H	CHARTON
GEOG 295	INDEPENDENT STUDY IN GEOGRAPHY.						
	PREREQUISITE: AT LEAST ONE FORMAL COURSE IN THE TOPIC OR						
	REGION OF INTEREST; CONSENT OF INSTRUCTOR.						
	*MAY BE REPEATED ONCE WITH CREDIT.						
	*2 TO 4 HOURS.						
03749	LECT-DISC	E	1	W	113	D H	STAFF
03750	CONF	ARR					STAFF
GEOG 305	ZOOGEOGRAPHY.						
	PREREQUISITE: GEOG. 102 AND 103, GEOL. 102, ZOOL. 104, OR CONSENT						
	OF INSTRUCTOR.						
	3 HOURS OR 1 UNIT.						
	ONE FIELD TRIP REQUIRED.						
03751	LECT-DISC	D	11	M W F	311	D H	JOHNSON
GEOG 325	HISTORICAL GEOGRAPHY OF NORTH AMERICA.						
	3 HOURS OR 1 UNIT.						
03752	LECT-DISC	N	10-12	TU	323	D H	JAKLE
		N	10	TH	323	D H	
GEOG 332	GEOGRAPHY OF SOUTH AMERICA.						
	3 HOURS OR 3/4 UNIT.						
03753	LECT-DISC	B	9	M W F	323	D H	THOMPSON
GEOG 353	GEOGRAPHY OF THE U S S R.						
	3 HOURS OR 3/4 UNIT.						
03754	LECT-DISC	C	10	M W F	113	D H	FELLMANN
GEOG 361	GEOGRAPHY OF AGRICULTURAL LAND UTILIZATION.						
	3 HOURS OR 3/4 UNIT.						
03755	LECT-DISC	C	10	M W F	323	D H	FOSTER
GEOG 363	GEOGRAPHY OF MINERALS.						
	3 HOURS OR 3/4 UNIT.						
03756	LECT-DISC	B	9	M W F	113	D H	ROEPKE
GEOG 365	GEOGRAPHY OF TRANSPORTATION.						
	3 HOURS OR 3/4 UNIT.						
03757	LECT-DISC	D	11	M W F	113	D H	STAFF
GEOG 369	INTRODUCTION TO HUMAN ECOLOGY.						
	SAME AS ANTH., H. ED., PHYSL., PSYCH., SOC., V.M.S. AND						
	ZOOL. 369.						
	PREREQUISITE: ONE YEAR OF BIOLOGY; PLUS ONE YEAR OF ANTHROPOLOGY,						
	GEOGRAPHY, GEOLOGY, PSYCHOLOGY, OR SOCIOLOGY.						
	*A TERM PAPER IS REQUIRED FOR CREDIT, DEPENDING UPON THE NATURE						
	AND MAGNITUDE OF THIS PAPER THE CREDIT MAY BE 3 OR 5 HOURS.						
	*3 OR 5 HOURS, OR 1/2 OR 1 UNIT.						
03758	LECT-DISC		11	M W F	223	G H	LEVINE
GEOG 370	QUANTITATIVE METHODS IN GEOGRAPHY.						
	PREREQUISITE: GEOG. 185, OR ONE YEAR COLLEGE MATHEMATICS,						
	OR ONE COURSE IN STATISTICS, OR THE EQUIVALENT.						
	3 HOURS OR 3/4 UNIT.						
03759	CONF	ARR					EYTON

GEOG 371	INTRODUCTION TO RESEARCH, I.									
	PREREQUISITE: GEOGRAPHY MAJOR.									
	3 HOURS OR 3/4 UNIT.									
03760	LECT-DISC	R	1-3	TU	113	D H	ROSEMAN, CHARTON AND FELLMAN			
		R	1	TH	113	D H				
GEOG 373	MAP COMPILATION AND CONSTRUCTION.									
	4 HOURS OR 1 UNIT.									
03761	LECT	F	2	M W	323	D H	FOSTER			
03762	LAB	1	3-5	M W	318	D H				
03763	LAB	2	3-5	TU TH	318	D H				
GEOG 384	INTERACTION IN THE GEOGRAPHICAL ENVIRONMENT.									
	3 HOURS OR 1 UNIT.									
03764	LECT-DISC	M	9	TU TH	323	D H	ROSEMAN			
GEOG 386	POLITICAL GEOGRAPHY.									
	3 HOURS OR 3/4 UNIT.									
03765	LECT-DISC	F	2	M W F	140	L H	STAFF			
GEOG 473	PROBLEMS IN CARTOGRAPHY.									
	PREREQUISITE: GEOG. 373 OR CONSENT OF INSTRUCTOR.									
	1 UNIT.									
03766	CONF		ARR				STAFF			
GEOG 477	AREA ANALYSIS.									
	1 UNIT.									
03767	CONF		ARR				STAFF			
GEOG 495	ADVANCED STUDIES IN GEOGRAPHY.									
	1/2 TO 2 UNITS.									
	WORK MAY BE TAKEN IN THE FOLLOWING FIELDS:									
	PHYSICAL GEOGRAPHY, AFRICA, AGRICULTURAL ORIGINS	A	ALEXANDER							
	METEOROLOGY, CLIMATOLOGY, WATER RESOURCES	B	CHAGNON							
	BIOGEOGRAPHY, SYNOPTIC CLIMATOLOGY, CONSERVATION	C	CHARTON							
	URBAN, U. S. S. R.	D	FELLMAN							
	MIDDLE EAST, ADVANCED CARTOGRAPHY	E	FOSTER							
	ECONOMIC GEOGRAPHY, INDUSTRIAL LOCATION, MINERALS	G	ROEPKE							
	EUROPE									
	HUMAN ECOLOGY, U. S. S. R.	I	SHIMKIN							
	LATIN AMERICA	J	THOMPSON							
	CLIMATOLOGY (BIO-MICRO-AIR POLLUTION)	K	LOWRY							
	GEOMORPHOLOGY, SOILS, PALEOECOLOGY, ZOOGEOGRAPHY	L	JOHNSON							
	HISTORICAL, SOCIAL AND CULTURAL GEOGRAPHY	M	JAKLE							
	SOCIAL GEOGRAPHY, MIGRATION, QUANTITATIVE METHODS	O	ROSEMAN							
	GEOGRAPHIC EDUCATION, CULTURAL GEOGRAPHY,	P	MONK							
	AUSTRALIA									
03768	CONF	A	ARR	ALEXANDER						
03769	CONF	B	ARR	CHAGNON						
03770	CONF	C	ARR	CHARTON						
03771	CONF	D	ARR	FELLMAN						
03772	CONF	E	ARR	FOSTER						
03773	CONF	G	ARR	ROEPKE						
03774	CONF	I	ARR	SHIMKIN						
03775	CONF	J	ARR	THOMPSON						
03776	CONF	K	ARR	LOWRY						
03777	CONF	L	ARR	JOHNSON						
03778	CONF	M	ARR	JAKLE						
03779	CONF	O	ARR	ROSEMAN						
03780	CONF	P	ARR	MONK						
GEOG 499	THESIS RESEARCH.									
	0 TO 4 UNITS.									
03781	CONF		ARR	STAFF						

GEOLOGY

DEPARTMENT OFFICE

249 N H B

LAS CURRICULUM IN GEOLOGY: A TOTAL OF 130 HOURS OF CREDIT INCLUDING THE FOLLOWING COURSES: GEOLOGY 101, 102, 215, 301, 309, 311, 320, 321, 332, 335, 336 AND 338; CHEMISTRY 101 AND 102 OR CHEMISTRY 107 AND 108; PHYSICS 106, 107 OR PHYSICS 101 AND 102; MATHEMATICS 120, 130, AND 140 AND 8 HOURS OF BIOLOGICAL SCIENCE.

LAS GENERAL CURRICULUM:

MAJOR: NOT LESS THAN TWENTY HOURS IN GEOLOGY, EXCLUDING ALL 100-LEVEL GEOLOGY COURSES EXCEPT GEOLOGY 115. INCLUDED MUST BE GEOLOGY 332 OR GEOLOGY 233, GEOLOGY 320 AND 321 OR GEOLOGY 222, GEOLOGY 215, AND AT LEAST ONE ADDITIONAL 300-LEVEL COURSE IN GEOLOGY.

IN ADDITION THE STUDENT MUST COMPLETE EITHER CHEMISTRY 101 OR 107, PHYSICS 101 OR 106, AND MATHEMATICS 120.

MINORS: TWENTY HOURS CHOSEN FROM ONE OR TWO OF THE FOLLOWING SUBJECTS-ANTHROPOLOGY, ASTRONOMY, BIOLOGY, BOTANY, CHEMISTRY, CIVIL ENGINEERING, ECONOMICS, GEOGRAPHY, MATHEMATICS, MINING ENGINEERING, PHYSICS, AND ZOOLOGY, AFTER CONSULTATION WITH THE DEPARTMENT OF GEOLOGY. AT LEAST EIGHT HOURS MUST BE TAKEN IN EACH SUBJECT IF TWO ARE CHOSEN.

DEPARTMENTAL DISTINCTION: STUDENTS WHO MAINTAIN A MINIMUM GRADE-POINT AVERAGE OF 4.5 IN ALL GEOLOGY COURSES AND 4.0 IN ALL OTHER SCIENCE AND MATHEMATICS COURSES, AND WHO COMPLETE AN ACCEPTABLE BACHELOR'S THESIS BASED ON UNDERGRADUATE RESEARCH ARE RECOMMENDED FOR GRADUATION WITH DEPARTMENTAL DISTINCTION.

AT LEAST ONE YEAR OF GRADUATE WORK IS NECESSARY AS FURTHER TRAINING FOR ALL PROFESSIONAL WORK IN GEOLOGY. STUDENTS INTERESTED IN OCEANOGRAPHY SHOULD CONSULT WITH ADVISERS IN THE DEPARTMENT OF GEOLOGY.

ESTIMATED FIELD TRIP COSTS ARE TO BE PAID TO THE DEPARTMENT OF GEOLOGY. SUBSISTENCE EXPENSES ON SUCH FIELD TRIPS ARE A STUDENT RESPONSIBILITY.

GEOLOGY 101 PHYSICAL GEOLOGY.
FIELD TRIP, ESTIMATED COST \$6.00.
4 HOURS.

STUDENTS ENROLL IN LAB-DISC/LECTURE COMBINATION.
*LAB-DISC SECTIONS 65 AND 620 ARE RESERVED FOR
JAMES SCHOLARS AND OTHER SUPERIOR STUDENTS. ADMISSION TO THESE
SECTIONS REQUIRES CONCURRENT REGISTRATION IN GEOLOGY 111.

STUDENTS NOT MAJORING IN SCIENCE SHOULD REGISTER IN SECTION E;
STUDENTS MAJORING IN SCIENCE MAY REGISTER IN EITHER SECTION D OR E.

03782	LAB-DISC	1	8-10	TH	241	N H B	CHAPMAN
	LECT	0	11	M W F	228	N H B	
03783	LAB-DISC	2	10-12	TH	241	N H B	CHAPMAN
	LECT	0	11	M W F	228	N H B	
03784	LAB-DISC	3	1-3	TH	241	N H B	CHAPMAN
	LECT	0	11	M W F	228	N H B	
03785	LAB-DISC	4	3-5	TH	241	N H B	CHAPMAN
	LECT	0	11	M W F	228	N H B	
03789	LAB-DISC	*65	1-3	TH	109	N H B	CHAPMAN
	LECT	*0	11	M W F	228	N H B	
03786	LAB-DISC	6	1-3	F	241	N H B	CHAPMAN
	LECT	0	11	M W F	228	N H B	
03787	LAB-DISC	7	8-10	F	241	N H B	CHAPMAN
	LECT	0	11	M W F	228	N H B	
03788	LAB-DISC	9	3-5	F	241	N H B	CHAPMAN
	LECT	0	11	M W F	228	N H B	
03791	LAB-DISC	12	8-10	M	251	N H B	WOOD
	LECT	E	1	M W F	228	N H B	

GEOL 101 CONTINUED

03792	LAB-DISC	13	10-12	M	251	N H B
	LECT	E	1	M W F	228	N H B
03793	LAB-DISC	14	2-4	M	251	N H B
	LECT	E	1	M W F	228	N H B
03794	LAB-DISC	15	8-10	TU	251	N H B
	LECT	E	1	M W F	228	N H B
03795	LAB-DISC	16	10-12	TU	251	N H B
	LECT	E	1	M W F	228	N H B
03796	LAB-DISC	17	1-3	TU	251	N H B
	LECT	E	1	M W F	228	N H B
03797	LAB-DISC	18	3-5	TU	251	N H B
	LECT	E	1	M W F	228	N H B
03798	LAB-DISC	19	8-10	W	251	N H B
	LECT	E	1	M W F	228	N H B
03790	LAB-DISC	*620	1-3	TU	109	N H B
	LECT	*E	1	M W F	228	N H B
03799	LAB-DISC	21	10-12	W	251	N H B
	LECT	E	1	M W F	228	N H B
03800	LAB-DISC	22	2-4	W	251	N H B
	LECT	E	1	M W F	228	N H B
03801	LAB-DISC	23	8-10	TH	251	N H B
	LECT	E	1	M W F	228	N H B
03802	LAB-DISC	24	10-12	TH	251	N H B
	LECT	E	1	M W F	228	N H B
03803	LAB-DISC	25	1-3	TH	251	N H B
	LECT	E	1	M W F	228	N H B
03804	LAB-DISC	26	3-5	TH	251	N H B
	LECT	E	1	M W F	228	N H B
03805	LAB-DISC	27	2-4	F	251	N H B
	LECT	E	1	M W F	228	N H B
03806	LAB-DISC	28	10-12	F	251	N H B
	LECT	E	1	M W F	228	N H B
03807	LAB-DISC	29	7-9PM	W	251	N H B
	LECT	F	1	M W F	228	N H B

GEOL 102 HISTORICAL GEOLOGY.

PREREQUISITE: GEOL. 101 OR 105 OR 250, OR L. A. S. 142.
FIELD TRIP, ESTIMATED COST \$6.00.

4 HOURS.

STUDENTS MUST REGISTER IN ONE LAB-DISC/LECT COMBINATION.

*HONORS STUDENTS MUST REGISTER IN 67 LAB-DISC/LECT

COMBINATION AND MUST REGISTER CONCURRENTLY IN GEOL 112.

03808	LAB-DISC	1	8-10	TU	241	N H B
	LECT	G	3	M W F	228	N H B
03809	LAB-DISC	2	10-12	TU	241	N H B
	LECT	G	3	M W F	228	N H B
03810	LAB-DISC	3	1-3	TU	241	N H B
	LECT	G	3	M W F	228	N H B
03811	LAB-DISC	4	3-5	TU	241	N H B
	LECT	G	3	M W F	228	N H B
03812	LAB-DISC	5	8-10	M	241	N H B
	LECT	G	3	M W F	228	N H B
03813	LAB-DISC	6	10-12	M	241	N H B
	LECT	G	3	M W F	228	N H B
03814	LAB-DISC	*67	3-5	TU	120	N H B
	LECT	*G	3	M W F	228	N H B

GEOL 111 HONORS: PHYSICAL GEOLOGY.

PREREQUISITE: CONCURRENT REGISTRATION IN AN HONORS SECTION OF
GEOL. 101, JAMES SCHOLAR, OR CONSENT OF INSTRUCTOR.

2 DAY FIELD TRIP, ESTIMATED COST \$20.00.

1 HOUR.

03815	LAB-DISC	6A	ARR			
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HAGNER

GEOL 112 HONORS: HISTORICAL GEOLOGY.

PREREQUISITE: CONCURRENT REGISTRATION IN AN HONORS LABORATORY OF
GEOL. 102, JAMES SCHOLAR OR CONSENT OF INSTRUCTOR.

2 DAY FIELD TRIP, ESTIMATED COST \$20.00.

1 HOUR.

03816	LAB-DISC	6A	ARR			
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RISATTI

GEOL 142 EARTH EVOLUTION AND CHEMICAL ENVIRONMENTS.
SAME AS L. A. S. 142.

4 HOURS.

FIELD TRIP, ESTIMATED COST \$2.00.

STUDENTS SHOULD ENROLL IN ONE LAB-DISC/LECTURE COMBINATION.

03817	LAB-DISC	1	3-5	TU	413	N H B
	LECT	G1	3	M W F	100	M M B
03818	LAB-DISC	2	3-5	TH	413	N H B
	LECT	G1	3	M W F	100	M M B
03819	LAB-DISC	3	1-3	M	413	N H B
	LECT	G1	3	M W F	100	M M B
03820	LAB-DISC	4	8-10	TU	413	N H B
	LECT	G1	3	M W F	100	M M B
03821	LAB-DISC	5	1-3	W	413	N H B
	LECT	G1	3	M W F	100	M M B
03822	LAB-DISC	6	8-10	TH	413	N H B
	LECT	G1	3	M W F	100	M M B
03823	LAB-DISC	7	10-12	TH	413	N H B
	LECT	G1	3	M W F	100	M M B
03824	LAB-DISC	8	1-3	TH	413	N H B
	LECT	G1	3	M W F	100	M M B
03825	LAB-DISC	9	10-12	TU	413	N H B
	LECT	G1	3	M W F	100	M M B
03826	LAB-DISC	10	1-3	TU	413	N H B
	LECT	G2	3	M W F	413	N H B

T. ANDERSON,
RISATTI

GEOL 155 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

SECTION P CARRIES 2 HOURS CREDIT; TOPIC: GEOLOGY AND THE ENERGY CRISIS.

03827	CONF	ARR				
03828	LECT-DISC	P	11	TU TH	140	BUR HALL

STAFF

GEOL 222 PALEONTOLOGY AND STRATIGRAPHY.

PREREQUISITE: GEOL. 102.

*STUDENTS MAY NOT RECEIVE CREDIT FOR GEOL. 222 AND 323.

*4 HOURS.

03829	LECT		9	M W F	120	N H B
03830	LAB	1	3-5	TH	120	N H B
03831	LAB	2	ARR		120	N H B

SANDBERG

GEOL 250 GEOLOGY FOR ENGINEERS.

PREREQUISITE: T. A. M. 150 OR 152, SOPHOMORE STANDING IN THE COLLEGE OF ENGINEERING.

3 HOURS.

03832	LECT		1	TU TH	100	M M B
03833	LAB	1	8-10	TU	316	N H B
03834	LAB	2	3-5	TU	316	N H B
03835	LAB	3	8-10	TH	316	N H B
03836	LAB	4	3-5	TH	316	N H B
03837	LAB	5	10-12	W	316	N H B

DOMENICO,
NIETO-PESCE

GEOL 290 RESEARCH AND THESIS.

CREDIT TO BE ARRANGED.

03838	CONF	ARR				
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STAFF

GEOL 309 SEDIMENTOLOGY.

PREREQUISITE: GEOL. 102 OR CONSENT OF INSTRUCTOR.

2 HOURS OR 1/2 UNIT.

03839	LECT		9	M W F	147	N H B
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KLEIN

GEOL 310 FIELD AND LABORATORY PROCEDURES IN SEDIMENTOLOGY.

REQUIRED FIELD WORK. COURSE MUST BE TAKEN CONCURRENTLY WITH GEOL. 309.

PREREQUISITE: GEOL. 102.

1 HOUR OR 1/4 UNIT.

03840	LAB	1	3-5	M	134	N H B
03841	LAB	2	3-5	TU	134	N H B
03842	LAB	3	3-5	W	134	N H B

GEOL 311	STRUCTURAL GEOLOGY.										
	PREREQUISITE: GEOL. 102, G. E. 205, OR CONSENT OF INSTRUCTOR.										
	2 DAY FIELD TRIP.										
	4 HOURS OR 1 UNIT.										
03843	LECT		10	M W F	147	N H B	WOOD				
03844	LAB	1	1-3	TU		147	N H B				
03845	LAB	2	3-5	TU		147	N H B				
03846	LAB	3	1-3	TH		147	N H B				
GEOL 315	ADVANCED FIELD METHODS.										
	PREPARATION OF A REPORT.										
	PREREQUISITE: GEOL. 215.										
	2 TO 8 HOURS, OR 1/2 TO 2 UNITS.										
03847	CONF		ARR					STAFF			
GEOL 320	INVERTEBRATE PALEONTOLOGY.										
	PREREQUISITE: GEOL. 102.										
	*STUDENTS MAY NOT RECEIVE CREDIT FOR GEOL. 222 AND 320.										
	*4 HOURS OR 1 UNIT.										
03848	LECT		8	M W F	147	N H B	BLAKE				
03849	LAB	1	8-10	TU TH		120	N H B				
03850	LAB	2	10-12	TU TH		120	N H B				
GEOL 325	PALEOBOTANY.										
	SAME AS BOT. 325.										
	PREREQUISITE: BOT. 100 OR BIOL. 101, AND GEOL. 101; OR CONSENT OF INSTRUCTOR.										
	2 OR 3 FIELD TRIPS.										
	5 HOURS OR 1 UNIT.										
03851	LAB-DISC		1-4	TU TH		306	N H B	PHILLIPS			
GEOL 335	OPTICAL MINERALOGY.										
	PREREQUISITE: GEOL. 332.										
	4 HOURS OR 1 UNIT.										
03852	LECT		9	TU TH		147	N H B	HENDERSON			
03853	LAB	1	1-3	TU TH		204	N H B				
03854	LAB	2	3-5	TU TH		204	N H B				
GEOL 338	INTRODUCTION TO SEDIMENTARY PETROGRAPHY.										
	PREREQUISITE: GEOL. 335.										
	2 HOURS OR 1/2 UNIT.										
03855	LECT		10	TU		147	N H B	CAROZZI			
03856	LAB	1	10-12	TH		204	N H B				
03857	LAB	2	8-10	TH		204	N H B				
GEOL 357	GLACIAL AND PLEISTOCENE GEOLOGY.										
	PREREQUISITE: CONSENT OF INSTRUCTOR.										
	4 HOURS OR 1 UNIT.										
03858	LECT		3	M W F		316	N H B	JOHNSON			
	LAB-DISC		ARR								
GEOL 360	CHEMISTRY OF THE EARTH.										
	PREREQUISITE: GEOL. 332.										
	4 HOURS OR 1 UNIT.										
03859	LECT		11	M W F		147	N H B	T.ANDERSON, GRAF			
GEOL 370	OCEANOGRAPHY.										
	PREREQUISITE: BOT. 100 OR ZOOL. 104, CHEM. 101, GEOL. 101, PHYCS. 101; OR CONSENT OF INSTRUCTOR.										
	4 HOURS OR 1 UNIT.										
03860	LECT		1	M W F		100	M M B	HAY			
	LECT-DISC		12	TU TH		100	M M B				
GEOL 415	REGIONAL FIELD GEOLOGY.										
	PREREQUISITE: CONSENT OF INSTRUCTOR.										
	1 UNIT.										
03861	LAB-DISC		ARR					LANGENHEIM			
GEOL 422	STRATIGRAPHIC GEOLOGY: PALEOZOIC.										
	PREREQUISITE: GEOL. 321.										
	1 UNIT.										
03862	LECT		8	M W		236	N H B	LANGENHEIM			
	LECT-DISC		8-10	TH		236	N H B				

GEOL 434	THEORETICAL PETROLOGY.									
	PREREQUISITE: CONSENT OF INSTRUCTOR.									
	1 UNIT.									
03863	LECT	2	M	W	F	229	N	H	B	D. ANDERSON
GEOL 437	SEDIMENTARY PROCESSES.									
	PREREQUISITE: GEOL. 335 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.									
	1 UNIT.									
03864	LECT	2	M	W	F	147	N	H	B	KLEIN
	LAB	1-3	TU			134	N	H	B	
GEOL 450	PRINCIPLES OF ENGINEERING GEOLOGY.									
	PREREQUISITE: GEOL. 250 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.									
	THREE DAY FIELD TRIP IS INTEGRAL PART OF COURSE.									
	1 UNIT.									
03865	LECT	10-12	TU	TH		316	N	H	B	NIETO-PESCETTO
	LAB	ARR								
GEOL 455	HYDROGEOLOGY.									
	1 UNIT.									
03866	LECT-DISC	3-5	TU	TH		315	N	H	B	DOMENICO
GEOL 461	MINERALOGY OF CLAYS, I.									
	SAME AS CER. E. 461.									
	PREREQUISITE: GEOL. 336 OR CHEM. 328 OR EQUIVALENT, CONSENT OF INSTRUCTOR.									
	1 UNIT.									
03867	LECT	10	M	W	F	109	N	H	B	CRUZ
	LAB	ARR								
GEOL 471	SUBMARINE GEOLOGY.									
	PREREQUISITE: ONE YEAR OF PHYSICS OR CONSENT OF INSTRUCTOR.									
	1 UNIT.									
03868	LECT	10	M	W	F	229	N	H	B	HAY
GEOL 479	STATISTICAL GEOLOGY.									
	PREREQUISITE: MATH. 161 OR AGRON. 240; C. S. 101; CONSENT OF INSTRUCTOR.									
	1 UNIT.									
03869	LECT	11	M	W	F	236	N	H	B	MANN
GEOL 493	ADVANCED STUDIES IN GEOLOGY.									
	1/2 TO 2 UNITS.									
	A--CLAY MINERALOGY									
	B--ENGINEERING GEOLOGY									
	C--GEOMORPHOLOGY AND GLACIAL GEOLOGY									
	D--GENERAL GEOLOGY									
	E--GROUND-WATER GEOLOGY									
	F--MICROPALEONTOLOGY									
	G--MINERAL DEPOSITS									
	H--MINERALOGY AND CRYSTALLOGRAPHY									
	I--PALEONTOLOGY									
	J--GEOCHEMISTRY									
	K--GEOPHYSICS									
	L--PETROGRAPHY AND PETROLOGY									
	M--SEDIMENTOLOGY									
	N--STRATIGRAPHY									
	O--OCEANOGRAPHY									
	P--SUBMARINE GEOLOGY									
	Q--STRUCTURAL GEOLOGY AND GEOTECTONICS									
	R--MATHEMATICAL GEOLOGY									
03870	CONF	A	ARR							CRUZ, FRIPIAT NIETO-PESCETTO JOHNSON STAFF DOMENICO COLLINSON, HAY & SANDBERG HAGNER HENDERSON BLAKE, HAY & LANGENHEIM
03871	CONF	B	ARR							
03872	CONF	C	ARR							
03873	CONF	D	ARR							
03874	CONF	E	ARR							
03875	CONF	F	ARR							
03876	CONF	G	ARR							
03877	CONF	H	ARR							
03878	CONF	I	ARR							

GEOLOGIC	UNIT	DESCRIPTION	DATE	TIME	LOCATION	REMARKS
493	03879	CONTINUED CONF	J	ARR		T. ANDERSON, FRIPIAT, GRAF
03880	LECT	J1	9	M W F	229 N H B	T. ANDERSON
03881	CONF	K	ARR			DONATH, HOLDER E. PALCIAUSKAS
03882	CONF	L	ARP			D. ANDERSON, CHAPMAN
03883	CONF	M	ARR			CAROZZI, KLEIN
03884	CONF	N	ARR			LANGENHEIM, MANN
03885	CONF	O	ARR			HAY, KLEIN
03886	CONF	P	ARR			HAY, KLEIN
03887	CONF	Q	ARR			CAROZZI, DONATH, WOOD
03888	CONF	R	ARR			MANN, PALCIAUSKAS
03889	LECT	R1	1030-12	TU TH	229 N H B	PALCIAUSKAS

GEOLOGICAL THESIS RESEARCH.
1/4 TO 2 UNITS.
03890 CONF

STAFF

GERMAN

MAJOR: TWENTY-FOUR HOURS IN GERMAN, EXCLUDING GERMAN 101, 102, 103, 104, AND 113, AND INCLUDING GERMAN 302, 303, 320, AND ONE OTHER LITERATURE COURSE AT THE 300-LEVEL.

GER 101 ELEMENTARY COURSE, I.
4 HOURS.

03891	LECT	N	10	TU	112	G H
03892	LECT	P	11	TU	213	G H
03893	LECT-DISC	A1	8	M WTH	336	L H
03894	LECT-DISC	A2	8	M WTH	186	L H
03895	LECT-DISC	B1	9	M WTH	336	L H
03896	LECT-DISC	B2	9	M WTH	186	L H
03897	LECT-DISC	B3	9	M WTH	332	ARMORY
03898	LECT-DISC	C1	10	M WTH	336	L H
03899	LECT-DISC	C2	10	M WTH	332	ARMORY
03900	LECT-DISC	C3	10	M WTH	204	N L
03901	LECT-DISC	D1	11	M WTH	336	L H
03902	LECT-DISC	D2	11	M WTH	332	ARMORY
03903	LECT-DISC	D3	11	M WTH	282	BEV HALL
03904	LECT-DISC	X1	12	M WTH	336	L H
03905	LECT-DISC	X2	12	M WTH	186	L H
03906	LECT-DISC	X3	12	M WTH	332	ARMORY
03907	LECT-DISC	F1	1	M WTH	336	L H
03908	LECT-DISC	E2	1	M WTH	186	L H
03909	LECT-DISC	E3	1	M WTH	332	ARMORY
03910	LECT-DISC	F1	2	M WTH	336	L H
03911	LECT-DISC	F2	2	M WTH	186	L H
03912	LECT-DISC	G1	3	M WTH	336	L H
03913	LECT-DISC	G2	3	M WTH	186	L H

THE FOLLOWING ARE REGULAR LANGUAGE LABORATORY SECTIONS:

03914	LAB	H3	8-830	F	G17	F L B
03915	LAB	H4	830-9	F	G17	F L B
03916	LAB	H5	9-930	F	G17	F L B
03917	LAB	H6	930-10	F	G17	F L B
03918	LAB	H7	10-1030	F	G17	F L B
03919	LAB	H8	1030-11	F	G17	F L B
03920	LAB	H9	11-1130	F	G17	F L B
03921	LAB	H10	1130-12	F	G17	F L B
03922	LAB	H11	12-1230	F	G17	F L B
03923	LAB	H12	1230-1	F	G17	F L B
03924	LAB	H13	1-130	F	G17	F L B
03925	LAB	H14	130-2	F	G17	F L B
03926	LAB	H15	2-230	F	G17	F L B
03927	LAB	H16	230-3	F	G17	F L B
03928	LAB	H17	3-330	F	G17	F L B
03929	LAB	H18	330-4	F	G17	F L B
03930	LAB	H19	4-430	F	G17	F L B
03931	LAB	H20	430-5	F	G17	F L B

THE FOLLOWING ARE FILM LABORATORY SECTIONS:

03932	LAB	H30	8-830	W	G13	F L B
03933	LAB	H31	830-9	W	G13	F L B
03934	LAB	H32	9-930	W	G13	F L B
03935	LAB	H33	930-10	W	G13	F L B
03936	LAB	H34	10-1030	W	G13	F L B
03937	LAB	H35	1030-11	W	G13	F L B
03938	LAB	H36	11-1130	W	G13	F L B
03939	LAB	H37	1130-12	W	G13	F L B
03940	LAB	H38	12-1230	W	G13	F L B
03941	LAB	H39	1230-1	W	G13	F L B
03942	LAB	H40	1-130	W	G13	F L B
03943	LAB	H41	130-2	W	G13	F L B
03944	LAB	H42	2-230	W	G13	F L B
03945	LAB	H43	230-3	W	G13	F L B

GER 102 ELEMENTARY COURSE, II.
 PREREQUISITE: ONE SEMESTER OF COLLEGE GERMAN OR EQUIVALENT.
 4 HOURS.
 ALL STUDENTS IN THIS COURSE MUST REGISTER FOR ONE LECTURE-
 DISCUSSION AND FOR TWO LABORATORY SECTIONS, SELECTING ONE SECTION
 FROM THE J3 TO J28 GROUP, AND ONE FROM THE J30 TO J43 GROUP.

03946	LECT-DISC	A	8	MTUWTH	G46	F L B
03947	LECT-DISC	B1	9	MTUWTH	G46	F L B
03948	LECT-DISC	B2	9	MTUWTH	261	L H
03949	LECT-DISC	C	10	MTUWTH	G46	F L B
03950	LECT-DISC	D	11	MTUWTH	G46	F L B
03951	LECT-DISC	X	12	MTUWTH	G46	F L B
03952	LECT-DISC	E1	1	MTUWTH	G46	F L B
03953	LECT-DISC	E2	1	MTUWTH	329	ARMORY
03954	LECT-DISC	F	2	MTUWTH	G46	F L B

THE FOLLOWING ARE REGULAR LANGUAGE LABORATORY SECTIONS:

03955	LAB	J3	8-830	W	G17	F L B
03956	LAB	J4	830-9	W	G17	F L B
03957	LAB	J5	9-930	W	G17	F L B
03958	LAB	J6	930-10	W	G17	F L B
03959	LAB	J7	10-1030	W	G17	F L B
03960	LAB	J8	1030-11	W	G17	F L B
03961	LAB	J9	11-1130	W	G17	F L B
03962	LAB	J10	1130-12	W	G17	F L B
03963	LAB	J11	12-1230	W	G17	F L B
03964	LAB	J12	1230-1	W	G17	F L B
03965	LAB	J13	1-130	W	G17	F L B
03966	LAB	J14	130-2	W	G17	F L B
03967	LAB	J15	2-230	W	G17	F L B
03968	LAB	J16	230-3	W	G17	F L B
03969	LAB	J17	3-330	W	G17	F L B
03970	LAB	J18	330-4	W	G17	F L B
03971	LAB	J19	4-430	W	G17	F L B
03972	LAB	J20	430-5	W	G17	F L B
03973	LAB	J25	7-730PM	W	G17	F L B
03974	LAB	J26	730-8PM	W	G17	F L B
03975	LAB	J27	8-830PM	W	G17	F L B
03976	LAB	J28	830-9PM	W	G17	F L B

THE FOLLOWING ARE FILM LABORATORY SECTIONS:

03977	LAB	J30	8-830	M	G13	F L B
03978	LAB	J31	830-9	M	G13	F L B
03979	LAB	J32	9-930	M	G13	F L B
03980	LAB	J33	930-10	M	G13	F L B
03981	LAB	J34	10-1030	M	G13	F L B
03982	LAB	J35	1030-11	M	G13	F L B
03983	LAB	J36	11-1130	M	G13	F L B
03984	LAB	J37	1130-12	M	G13	F L B
03985	LAB	J38	12-1230	M	G13	F L B
03986	LAB	J39	1230-1	M	G13	F L B
03987	LAB	J40	1-130	M	G13	F L B
03988	LAB	J41	130-2	M	G13	F L B
03989	LAB	J42	2-230	M	G13	F L B
03990	LAB	J43	230-3	M	G13	F L B

GEP 103 INTERMEDIATE COURSE, I.
 PREREQUISITE: TWO SEMESTERS OF COLLEGE GERMAN OR EQUIVALENT.
 4 HOURS.
 ALL STUDENTS IN THIS COURSE MUST REGISTER FOR TWO HALF-HOUR PERIODS
 IN THE LANGUAGE LABORATORY, SELECTING ONE SECTION FROM THE K3 TO
 K28 SECTIONS.
 *SECTION C2 IS A SPECIAL SECTION FOR STUDENTS WHO WISH TO TAKE
 GERMAN 103 AND 104 CONCURRENTLY AS AN EIGHT-HOUR INTENSIVE COURSE.
 STUDENTS MUST ALSO ENROLL IN THE SPECIAL D2 SECTION OF GERMAN 104.

03991	LECT-DISC	A	8	MTUWTH	G36	F L B
03992	LECT-DISC	B1	9	MTUWTH	G36	F L B
03993	LECT-DISC	B2	9	MTUWTH	282	BEV HALL
03994	LECT-DISC	C1	10	MTUWTH	G36	F L B
04024	LECT-DISC	*C2	10	MTUWTH	329	G H
03995	LECT-DISC	C3	10	MTUWTH	186	L H
03996	LECT-DISC	D1	11	MTUWTH	G36	F L B
03997	LECT-DISC	D2	11	MTUWTH	1038	F L B
03998	LECT-DISC	X	12	MTUWTH	G36	F L B
03999	LECT-DISC	E1	1	MTUWTH	G36	F L B

GER	103	CONTINUED					
	04000	LECT-DISC	E2	1	MTUWTH	282	BEV HALL
	04001	LECT-DISC	F	2	MTUWTH	G36	F L B
	04002	LAB	K3	8-830	M W	G17	F L B
	04003	LAB	K4	830-9	M W	G17	F L B
	04004	LAB	K5	9-930	M W	G17	F L B
	04005	LAB	K6	930-10	M W	G17	F L B
	04006	LAB	K7	10-1030	M W	G17	F L B
	04007	LAB	K8	1030-11	M W	G17	F L B
	04008	LAB	K9	11-1130	M W	G17	F L B
	04009	LAB	K10	1130-12	M W	G17	F L B
	04010	LAB	K11	12-1230	M W	G17	F L B
	04011	LAB	K12	1230-1	M W	G17	F L B
	04012	LAB	K13	1-130	M W	G17	F L B
	04013	LAB	K14	130-2	M W	G17	F L B
	04014	LAB	K15	2-230	M W	G17	F L B
	04015	LAB	K16	230-3	M W	G17	F L B
	04016	LAB	K17	3-330	M W	G17	F L B
	04017	LAB	K18	330-4	M W	G17	F L B
	04018	LAB	K19	4-430	M W	G17	F L B
	04019	LAB	K20	430-5	M W	G17	F L B
	04020	LAB	K25	7-730PM	M W	G17	F L B
	04021	LAB	K26	730-8PM	M W	G17	F L B
	04022	LAB	K27	8-830PM	M W	G17	F L B
	04023	LAB	K28	830-9PM	M W	G17	F L B

GER 104 INTERMEDIATE COURSE, II.
 PREREQUISITE: THREE SEMESTERS OF COLLEGE GERMAN OR EQUIVALENT.
 4 HOURS.
 PRACTICE IN THE LANGUAGE LABORATORY IS OPTIONAL.
 *SECTION D2 IS A SPECIAL SECTION FOR STUDENTS WHO WISH TO TAKE
 GERMAN 103 AND 104 CONCURRENTLY AS AN EIGHT-HOUR INTENSIVE COURSE.
 STUDENTS MUST ALSO ENROLL IN THE SPECIAL C2 SECTION OF GERMAN 103.

04025	LECT-DISC	H	9	MTUWTH	G48	F L B
04026	LECT-DISC	C	10	MTUWTH	G48	F L B
04027	LECT-DISC	D1	11	MTUWTH	G48	F L B
04052	LECT-DISC	*D2	11	MTUWTH	329	G H
04028	LECT-DISC	X	12	MTUWTH	G48	F L B
04029	LECT-DISC	E	1	MTUWTH	G48	F L B
04030	LAB	L3	8-830	M TH	G17	F L B
04031	LAB	L4	830-9	M TH	G17	F L B
04032	LAB	L5	9-930	M TH	G17	F L B
04033	LAB	L6	930-10	M TH	G17	F L B
04034	LAB	L7	10-1030	M TH	G17	F L B
04035	LAB	L8	1030-11	M TH	G17	F L B
04036	LAB	L9	11-1130	M TH	G17	F L B
04037	LAB	L10	1130-12	M TH	G17	F L B
04038	LAB	L11	12-1230	M TH	G17	F L B
04039	LAB	L12	1230-1	M TH	G17	F L B
04040	LAB	L13	1-130	M TH	G17	F L B
04041	LAB	L14	130-2	M TH	G17	F L B
04042	LAB	L15	2-230	M TH	G17	F L B
04043	LAB	L16	230-3	M TH	G17	F L B
04044	LAB	L17	3-330	M TH	G17	F L B
04045	LAB	L18	330-4	M TH	G17	F L B
04046	LAB	L19	4-430	M TH	G17	F L B
04047	LAB	L20	430-5	M TH	G17	F L B
04048	LAB	L25	7-730PM	M TH	G17	F L B
04049	LAB	L26	730-8PM	M TH	G17	F L B
04050	LAB	L27	8-830PM	M TH	G17	F L B
04051	LAB	L28	830-9PM	M TH	G17	F L B

GER 112 ELEMENTARY SPEAKING.
 PREREQUISITE: ONE SEMESTER OF COLLEGE GERMAN OR EQUIVALENT.
 4 HOURS.
 04053 LECT-DISC D 11 MTUWTH 1046 F L B

GER 113 INTERMEDIATE SPEAKING, I.
 PREREQUISITE: TWO SEMESTERS OF COLLEGE GERMAN OR EQUIVALENT.
 4 HOURS.
 04054 LECT-DISC B 9 MTUWTH 1046 F L B
 04055 LECT-DISC C 10 MTUWTH 1046 F L B
 04056 LECT-DISC X 12 MTUWTH 1046 F L B

GER 114 INTERMEDIATE SPEAKING, II.
 PREREQUISITE: THREE SEMESTERS OF COLLEGE GERMAN OR EQUIVALENT.
 4 HOURS.
 04057 LECT-DISC C 10 MTUWTH 1048 F L B
 04058 LECT-DISC E 1 MTUWTH 1046 F L B

GER 122 ELEMENTARY READING.
PREREQUISITE: ONE SEMESTER OF COLLEGE GERMAN OR EQUIVALENT.
4 HOURS.
04059 LECT-DISC C 10 MTUWTH 210 C A

GER 123 INTERMEDIATE READING, I.
PREREQUISITE: TWO SEMESTERS OF COLLEGE GERMAN OR EQUIVALENT.
4 HOURS.
04060 LECT-DISC B 9 MTUWTH 201 N L
04061 LECT-DISC C 10 MTUWTH 201 N L
04062 LECT-DISC D 11 MTUWTH 201 N L
04063 LECT-DISC X 12 MTUWTH 329 G H
04064 LECT-DISC E 1 MTUWTH 201 N L

GER 124 INTERMEDIATE READING, II.
PREREQUISITE: THREE SEMESTERS OF COLLEGE GERMAN OR EQUIVALENT.
4 HOURS.
04065 LECT-DISC B 9 MTUWTH 210 C A
04066 LECT-DISC D 11 MTUWTH 210 C A

GER 134 INTRODUCTION TO LITERATURE, I.
PREREQUISITE: THREE SEMESTERS OF COLLEGE GERMAN OR EQUIVALENT.
3 HOURS.
04067 LECT-DISC X 12 M W F 1048 F L B

GER 135 INTRODUCTION TO LITERATURE, II.
PREREQUISITE: FOUR SEMESTERS OF COLLEGE GERMAN OR EQUIVALENT.
3 HOURS.
04068 LECT-DISC E 1 M W F 1048 F L B

GER 153 PRACTICE IN CONVERSATION.
PREREQUISITE: TWO SEMESTERS OF COLLEGE GERMAN OR EQUIVALENT.
2 HOURS.
04069 LECT-DISC N 10 TU TH 1038 F L B

GER 164 PRACTICE IN WRITING.
PREREQUISITE: THREE SEMESTERS OF COLLEGE GERMAN OR EQUIVALENT.
2 HOURS.
04070 LECT-DISC M 9 TU TH 1038 F L B

GER 199 UNDERGRADUATE OPEN SEMINAR.
*MAY BE REPEATED.
*0 TO 9 HOURS.
SECTION Y TOPIC: TO BE ANNOUNCED.
SECTION Z: GERMAN HOUSE.
04071 CCNF X ARR
04072 LECT-DISC Y ARR
04073 CONF Z ARR

GER 201 GERMAN LITERATURE SINCE 1648 IN ENGLISH TRANSLATION.
3 HOURS.
NO KNOWLEDGE OF GERMAN REQUIRED.
04074 LECT-DISC C 10 M W F 320 CER GRUNDLEHNER

GER 202 SOCIETY IN THE NOVEL.
NO KNOWLEDGE OF GERMAN REQUIRED.
3 HOURS.
04075 LECT-DISC D 11 M W F 186 L H MCGLATHERY

GER 208 GERMAN SOURCE READINGS FROM THE HISTORY OF SCIENCE.
PREREQUISITE: GER. 104 OR FOUR YEARS OF HIGH SCHOOL GERMAN.
3 HOURS.
04076 LECT-DISC B 9 M W F 1038 F L B HAILE

GER 210 MASTERPIECES OF GERMAN LITERATURE.
PREREQUISITE: TWO YEARS OF COLLEGE GERMAN OR EQUIVALENT.
3 HOURS.
04077 LECT-DISC C 10 M W F 1038 F L B HAILE
04078 LECT-DISC C 11 M W F 1048 F L B STEGEMEIER
04079 LECT-DISC E 1 M W F 1038 F L B SELL

GER	211	CONVERSATION AND WRITING, I.										
		PREREQUISITE: GER. 103 AND 113, OR GER. 104, OR EQUIVALENT.										
		3 HOURS.										
	04080	LECT-DISC	F1	2	MTUWTH	1046	F L B		BURKHARD			
	04081	LECT-DISC	F2	2	MTUWTH	1048	F L B		GRUNDLEHNER			
	04082	LECT-DISC	G1	3	MTUWTH	1046	F L B		FOLTER			
	04083	LECT-DISC	G2	3	MTUWTH	1048	F L B		JOHNSON			
GER	212	CONVERSATION AND WRITING, II.										
		PREREQUISITE: GER. 211 OR EQUIVALENT OR CONSENT OF INSTRUCTOR.										
		3 HOURS.										
	04084	LECT-DISC	G	3	M W F	G36	F L B		SCHOEPS			
GER	250	THE GERMAN NOVELLE OF THE NINETEENTH CENTURY.										
		PREREQUISITE: GER. 210 OR EQUIVALENT.										
		3 HOURS.										
	04085	LECT-DISC	E	1	M W F	216	L H		BURKHARD			
GER	251	THE GERMAN NOVELLE OF THE TWENTIETH CENTURY.										
		PREREQUISITE: GER. 210 OR EQUIVALENT.										
		3 HOURS.										
	04086	LECT-DISC	C	10	M W F	282	BEV HALL		SCHOEPS			
GER	252	NINETEENTH CENTURY GERMAN DRAMA.										
		PREREQUISITE: GER. 210 OR EQUIVALENT.										
		3 HOURS.										
	04087	LECT-DISC	C	1	M W F	210B	E B		FIGGE			
GER	260	LYRICS AND BALLADS.										
		PREREQUISITE: GER. 210 OR EQUIVALENT.										
		3 HOURS.										
	04088	LECT-DISC	D	11	M W F	219	G H		LORBE			
GER	280	TEACHER'S COURSE.										
		PREREQUISITE: SENIOR STANDING OR CONSENT OF INSTRUCTOR.										
		4 HOURS.										
		WILL NOT MEET DURING SIX WEEK STUDENT TEACHING PERIOD.										
	04089	LECT-DISC	D	11	MTUWTHF	G3	F L B		GERLACH			
		LECT	D	2-4	F	G13	F L B					
GER	290	SELECTED TOPICS.										
		PREREQUISITE: READING FLUENCY IN GERMAN BEYOND THE FOURTH-SEMESTER COLLEGE LEVEL.										
		3 HOURS.										
		*SECTION F TOPIC: ROMANTICISM, LITERATURE AND POLITICS. (IN TRANSLATION; NO KNOWLEDGE OF GERMAN REQUIRED.)										
		*SECTION C TOPIC: HESSE, IN TRANSLATION. (NO KNOWLEDGE OF GERMAN REQUIRED.)										
	04090	LECT-DISC	*F	2	M W F	G48	F L B		DELL'ORTO			
	04091	LECT-DISC	*C	3	M W F	1038	F L B		SCHWALBE			
GER	291	SENIOR THESIS AND HONORS COURSE, I.										
		PREREQUISITE: SENIOR STANDING, CONSENT OF INSTRUCTOR.										
		2 TO 4 HOURS.										
	04092	CONF			ARR							
GER	302	GERMAN LITERATURE SINCE 1700.										
		PREREQUISITE: GER. 210 AND ONE OTHER COURSE IN GERMAN LITERATURE OR EQUIVALENT.										
		3 HOURS OR 3/4 UNIT.										
	04093	LECT-DISC	F	2	M W	1038	F L B		MCGLATHERY			
			F	2	F	1046	F L B					
GER	303	ADVANCED CONVERSATION, COMPOSITION, AND SYNTAX.										
		PREREQUISITE: GER. 211 AND 212, OR EQUIVALENT.										
		3 HOURS OR 1/2 UNIT.										
	04094	LECT-DISC	B	9	MTUWTH	1048	F L B		FOLTER			
GER	320	HISTORY OF GERMAN CIVILIZATION.										
		PREREQUISITE: GER. 210 AND ONE OTHER COURSE IN GERMAN LITERATURE OR EQUIVALENT.										
		4 HOURS OR 3/4 UNIT.										
	04095	LECT-DISC	B	9	MTUWTH	204	N L		STEGEMEIER			

GER 330 MARTIN LUTHER.
PREREQUISITE: A READING KNOWLEDGE OF GERMAN.
3 HOURS OR 3/4 UNIT.
04096 LECT-DISC E 1 M W F 204 N L HAILE

GER 351 GERMAN ABROAD, I.
PREREQUISITE: GER. 212, OR EQUIVALENT; 3.75 OVERALL AVERAGE;
4.0 AVERAGE IN GERMAN COURSES.
0 TO 16 HOURS, OR 0 TO 2 UNITS.
04097 CONF A ARR
04098 CONF B ARR
04099 CONF C ARR
04100 CONF X ARR
04101 CONF Y ARR
04102 CONF Z ARR

GER 365 GERMAN PHONOLOGY AND MORPHOLOGY.
PREREQUISITE: THREE YEARS OF COLLEGE GERMAN, OR EQUIVALENT.
3 HOURS OR 3/4 UNIT.
WILL NOT MEET DURING SIX WEEK STUDENT TEACHING PERIOD.
04103 LECT-DISC E 1 MTWTHF 390 L H ANTONSEN

GER 392 TOPICS IN GERMAN LITERATURE.
PREREQUISITE: TWO ADVANCED COURSES IN GERMAN LITERATURE.
4 HOURS, OR 3/4 OR 1 UNIT.
*SECTION P TOPIC: THE FAUST THEME IN LITERATURE.
*SECTION S TOPIC: BERTOLT BRECHT.
04104 LECT-DISC *P 11 TU TH 1048 F L B HENNING
04105 LECT-DISC *S 2-4 TU TH 648 F L B KNUST

GER 400 BEGINNING GERMAN FOR GRADUATE STUDENTS.
4 HOURS.
04106 LECT-DISC A1 8 MTWTH 210 C A
04107 LECT-DISC A2 8 MTWTH 201 N L

GER 401 READINGS IN GERMAN FOR GRADUATE STUDENTS.
PREREQUISITE: GER. 400 OR EQUIVALENT.
4 HOURS.
*SECTION X1 DOES READINGS IN THE HUMANITIES AND SOCIAL
SCIENCES. SECTION A2 DOES READINGS IN THE NATURAL SCIENCES.
04109 LECT-DISC *A2 8 M W F 1038 F L B
04108 LECT-DISC *X1 12 M W F 1038 F L B

GER 411 PROSEMINAR.
PREREQUISITE: CONCURRENT REGISTRATION IN GER. 495.
1 UNIT.
*TOPIC: TO BE ANNOUNCED.
04110 LECT-DISC *F 2-5 F 429 LIBRARY MITCHELL

GER 415 MIDDLE HIGH GERMAN.
PREREQUISITE: GER. 365.
1 UNIT.
04111 LECT-DISC A 3 M W F 429 LIBRARY GRAY

GER 460 SEMINAR IN OLDER GERMAN LITERATURE.
PREREQUISITE: GER. 411 AND 495.
1 UNIT.
TOPIC: WALTHER VON DER VOGELWEIDE.
04112 LECT-DISC B 2 M W F 309 LIBRARY MAPCHAND

GER 461 SEMINAR IN MODERN GERMAN LITERATURE.
SAME AS C. LIT. 482.
PREREQUISITE: GER. 411 AND 495.
1 UNIT.
*SECTION T TOPIC: AKTUELLE THEMEN UND FIGUREN IM MODERNEN ROMAN.
*SECTION X TOPIC: SOCIALIST CRITICISM.
04113 LECT-DISC *T 3-530 TU 429 LIBRARY LORBE
04114 LECT-DISC *X ARR HENNING

GER 480 TEACHING GERMAN IN COLLEGE.
1 UNIT.
04115 LECT-DISC C 10 M W F G3 F L B GERLACH

GER 493 RESEARCH IN SPECIAL TOPICS.
 *MAY BE REPEATED FOR A MAXIMUM OF 2 UNITS.
 *1/4 TO 2 UNITS.
 TOPICS TO BE ANNOUNCED.
 04116 CONF X ARR
 04117 CONF Y ARR
 04118 CONF Z ARR

GER 495 BIBLIOGRAPHY AND METHODS IN LITERARY HISTORY.
 PREREQUISITE: CONCURRENT REGISTRATION IN GER. 411.
 1/2 UNIT.
 04119 LECT-DISC T 3-5 TH 429 LIBRARY MARCHAND

GER 499 THESIS RESEARCH.
 0 TO 4 UNITS.
 04120 CONF ARR

GERMANIC

GERMANIC LANGUAGES AND LITERATURES
 DEPARTMENT OFFICE 3072 F L B

GMC 199 UNDERGRADUATE OPEN SEMINAR.
 *MAY BE REPEATED.
 *0 TO 9 HOURS.
 04121 CONF ARR

GMC 426 GOTHIC.
 PREREQUISITE: GMC. 367 OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 04122 LECT-DISC X 12 M W F 429 LIBRARY RAUCH

GMC 462 SEMINAR IN GERMANIC LINGUISTICS.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1 TO 2 UNITS.
 04123 LECT-DISC M 9-12 TH 429 LIBRARY RAUCH

GREEK, MODERN--SEE MODERN GREEK

GREEK

DEPARTMENT OFFICE 4072 F L B

MAJOR: TWENTY HOURS, EXCLUDING GREEK 101 AND 111, AND INCLUDING SIX HOURS OF 300 LEVEL COURSES.

MINORS: TWENTY HOURS IN ONE OR TWO OF THE FOLLOWING SUBJECTS, WITH AT LEAST EIGHT HOURS IN EACH IF TWO ARE CHOSEN: ANTHROPOLOGY, ART, ASIAN STUDIES, ENGLISH (EXCLUDING RHETORIC 101, 102, 103, 107, AND 108), FOREIGN LANGUAGE (GREEK BEING ESPECIALLY RECOMMENDED), HISTORY, LIBRARY SCIENCE, LINGUISTICS, MEDIEVAL CIVILIZATION, PHILOSOPHY, POLITICAL SCIENCE, RELIGIOUS STUDIES, SOCIOLOGY, AND SPEECH. A TOPICAL MINOR OR MINORS IN OTHER SUBJECTS MAY BE ACCEPTED UPON REQUEST AND WITH THE APPROVAL OF THE DEPARTMENTAL ADVISER.

CREDIT FOR NEW TESTAMENT GREEK TRANSFERRED FROM OTHER INSTITUTIONS IS NOT COUNTED TOWARD A MAJOR OR MINOR UNTIL AFTER THE SATISFACTORY COMPLETION OF GREEK 201 OR 202, AND THEN ONLY TO A POSSIBLE MAXIMUM OF TWELVE HOURS AS THE EQUIVALENT OF GREEK 111-112 AND 200.

GRK 101 ELEMENTARY GREEK.
 4 HOURS.
 04124 LECT-DISC D 11 MTUWTH G18 F L B HELLER

GRK	112	ELEMENTARY KOINE GREEK. SAME AS RELST. 112. PREREQUISITE: GRK. OR RELST. 111, OR EQUIVALENT. 4 HOURS.	04125	LECT-DISC	F	2	MTUWTH	362	L H	ROBBINS
GRK	199	UNDERGRADUATE OPEN SEMINAR. *MAY BE REPEATED. *0 TO 9 HOURS.	04126	CONF.			ARR			
GRK	201	SECOND-YEAR GREEK, I. PREREQUISITE: GRK. 102 OR EQUIVALENT. 4 HOURS.	04127	LECT-DISC	D	11	MTUWTH	1018	F L B	BRIGHT
GRK	291	SENIOR THESIS. OPEN TO CANDIDATES FOR DISTINCTION IN GREEK. PREREQUISITE: SENIOR STANDING. 2 TO 4 HOURS.	04128	CONF			ARR			TAYLOR
GRK	293	SENIOR SURVEY. PREREQUISITE: SENIOR STANDING. 2 OR 4 HOURS.	04129	CONF			ARR			TAYLOR
GRK	301	THIRD-YEAR GREEK, I. PREREQUISITE: GREEK 202. 3 HOURS OR 1/2 UNIT.	04130	LECT-DISC	C	11	M W F	1118	F L B	NAOUMIDES
GRK	371	THE GOSPELS. SAME AS RELST. 371. PREREQUISITE: GRK. 201 OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 3/4 OR 1 UNIT.	04131	LECT-DISC	E	1	M W F	1018	F L B	ROBBINS
GRK	381	READINGS IN NARRATIVE PROSE. PREREQUISITE: GRK. 302 OR EQUIVALENT. 3 HOURS, OR 3/4 OR 1 UNIT. *SECTION D: HERODOTUS.	04132	LECT-DISC	*D	11	M W F	409	LIBRARY	JACOBSON
UNLESS OTHERWISE NOTED, THE PREREQUISITE TO ALL 400 LEVEL COURSES IS THREE YEARS OF COLLEGE GREEK.										
GRK	422	SOPHOCLES. 1 UNIT.	04133	LECT-DISC	B	9-11	M W	409	LIBRARY	MARCOVICH
GRK	493	INDEPENDENT READING. PREREQUISITE: CONSENT OF STUDENT'S ADVISOR AND OF INSTRUCTOR. *MAY BE REPEATED. *1/4 TO 2 UNITS.	04134	CONF			ARR			STAFF
GRK	495	BIBLIOGRAPHY AND CRITICISM, I. SAME AS LAT. 495. PREREQUISITE: FOUR YEARS OF COLLEGE LATIN OR EQUIVALENT. 1/2 UNIT.	04135	LECT-DISC	S	2	TU TH	409	LIBRARY	OLIVER
GRK	499	THESIS RESEARCH. 0 TO 4 UNITS.	04136	CONF			ARR			STAFF

HEALTH EDUCATION

DEPARTMENT OFFICE

117 HUFF GYM

- H ED 110 PUBLIC HEALTH.
PREREQUISITE: TWO HOURS CREDIT IN HEALTH SCIENCE OR HEALTH EDUCATION OR SOPHOMORE STANDING.
2 HOURS.
04137 LECT-DISC P 11 TU TH 144 BEV HALL OROURKE
- H ED 150 HEALTH AND MODERN LIFE.
PREREQUISITE: CREDIT OR REGISTRATION IN ZOOL. 104, OR CONSENT OF INSTRUCTOR.
3 HOURS.
04138 LECT-DISC A 8 M W F 144 BEV HALL
04139 LECT-DISC D 11 M W F 211 H G
04140 LECT-DISC E 1 M W F 211 H G
- H ED 199 UNDERGRADUATE OPEN SEMINAR.
*MAY BE REPEATED.
*0 TO 9 HOURS.
SECTION B IS A SOPHOMORE-JUNIOR PRACTIMUM FOR SCHOOL HEALTH EDUCATION MAJORS ONLY.
04142 CONF A APR
04141 CONF B ARR
- H ED 200 MENTAL HEALTH.
2 HOURS.
THIS COURSE WILL BE TAUGHT BY A PSYCHIATRIST.
04143 LECT-DISC P 11 TU TH 393 BEV HALL KIRSCH
04144 LECT-DISC C 10 M W 130 FREER GYM ROWAN
04145 LECT-DISC D 11 M W 393 BEV HALL YOUNG
- H ED 206 SEX EDUCATION AND FAMILY LIFE.
PREREQUISITE: JUNIOR STANDING OR CONSENT OF INSTRUCTOR.
2 HOURS.
04146 LECT-DISC A 8 M W 393 BEV HALL
04147 LECT-DISC B 9 M W 393 BEV HALL
04148 LECT-DISC C 10 M W 393 BEV HALL
04149 LECT-DISC E 1 M W 393 BEV HALL
04150 LECT-DISC M 9 TU TH 393 BEV HALL CAVINS
04151 LECT-DISC N 10 TU TH 393 BEV HALL O'ROURKE
04152 LECT-DISC R 1 TU TH 207 H G CONLEY
04153 LECT-DISC S 2 TU TH 207 H G
- H ED 216 MEDICAL TERMINOLOGY CORRELATED WITH COMMUNITY HEALTH PROBLEMS.
PREREQUISITE: JUNIOR STANDING; ENROLLMENT IN THE OCCUPATIONAL THERAPY CURRICULUM.
3 HOURS.
04154 LECT-DISC E 1 M W F 144 BEV HALL TEIGLER
04155 LECT-DISC F 2 M W F 393 BEV HALL TEIGLER
- H ED 250 SPECIAL PROBLEMS.
PREREQUISITE: JUNIOR OR SENIOR STANDING; MINIMUM GRADE POINT AVERAGE OF 3.5; CONSENT OF FACULTY ADVISOR AND INSTRUCTOR.
APPROVAL OF DEPARTMENT HEAD.
*MAY BE REPEATED FOR A TOTAL OF 4 OR 6 HOURS OF CREDIT.
*2 OR 3 HOURS.
04156 LAB-DISC ARR
- H ED 260 HONORS SEMINAR.
SAME AS P. E. AND REC. 260.
PREREQUISITE: JAMES SCHOLAR OR GRADE-POINT AVERAGE OF 4.0 THE PRECEDING SEMESTER; CONSENT OF FACULTY ADVISER, INSTRUCTOR AND HEAD OF DEPARTMENT.
*MAY BE REPEATED FOR A TOTAL OF 6 HOURS CREDIT.
*2 HOURS.
SECTION &X1 TOPIC: CURRENT PROBLEMS IN PHYSICAL EDUCATION.
SECTION &X2 TOPIC: SEMINAR IN PERCEPTUAL MOTOR LEARNING.
SECTION &X3 TOPIC: PROBLEMS AND ISSUES IN RECREATION.
04157 LECT-DISC &X1 7-9PM W 130 FREER GYM
04158 LECT-DISC &X2 7-9PM W 350A FREER GYM
04159 LECT-DISC &X3 7-9PM W 145 ARMORY

H ED	281	FIRST AID.							
		2 HOURS.							
	04160	LECT-DISC	A	8	M W	349	ARMORY		
	04161	LECT-DISC	C	10	M W	349	ARMORY		
	04162	LECT-DISC	D	11	M W	349	ARMORY		
	04163	LECT-DISC	R	1	TU TH	349	ARMORY		
	04164	LECT-DISC	S	2	TU TH	349	ARMORY		
H ED	282	ORGANIZATION OF SCHOOL HEALTH PROGRAMS.							
		3 HOURS.							
		ONE ADDITIONAL HOUR OF LAB PER WEEK TO BE ARRANGED IN ROOM 80 HUFF GYM.							
	04165	LECT-DISC	B	9	M W F	207	H G	OLSEN	
	04166	LECT-DISC	C	10	M W F	211	H G	BROWN	
H ED	283	MAN AND HIS DISEASES.							
		PREREQUISITE: HL. SC. 104, 110, PHYSL. 103.							
		2 HOURS.							
	04167	LECT-DISC	M	9	TU TH	211	H G	STONE	
H ED	285	SEX EDUCATION FOR TEACHERS.							
		PREREQUISITE: ADVANCED STANDING.							
		3 HOURS.							
	04168	LECT-DISC	T	3-5	TU	211	H G	CONLEY	
			T	3	TH	211	H G	CONLEY	
H ED	288	PRINCIPLES OF HEALTH EDUCATION.							
		PREREQUISITE: H. ED. 282.							
		3 HOURS.							
		*ONE ADDITIONAL HOUR OF LAB PER WEEK TO BE ARRANGED IN ROOM 80 HUFF GYM.							
	04169	LECT-DISC	B	*9	M W F	211	H G	BROWN	
H ED	289	PUBLIC HEALTH FIELD WORK.							
		PREREQUISITE: JUNIOR STANDING IN COMMUNITY HEALTH EDUCATION.							
		2 HOURS.							
	04170	LAB-DISC	ARR						
H ED	369	INTRODUCTION TO HUMAN ECOLOGY.							
		SAME AS GEOG., ANTH., PHYSL., PSYCH., SOC., V. M. S., AND ZOO. 369.							
		PREREQUISITE: ONE YEAR OF BIOLOGY; PLUS ONE YEAR OF ANTHROPOLOGY, GEOGRAPHY, GEOLOGY, PSYCHOLOGY, OR SOCIOLOGY.							
		*A TERM PAPER IS REQUIRED FOR CREDIT, DEPENDING UPON THE NATURE AND MAGNITUDE OF THIS PAPER THE CREDIT MAY BE 3 OR 5 HOURS.							
		*3 OR 5 HOURS, OR 1/2 OR 1 UNIT.							
	04171	LECT-DISC	11		M W F	223	G H		
H ED	390	PUBLIC HEALTH EDUCATION.							
		PREREQUISITE: SENIOR OR GRADUATE STANDING IN HEALTH EDUCATION OR CONSENT OF INSTRUCTOR.							
		3 HOURS, OR 1/2 OR 0 UNIT.							
	04172	LECT-DISC	N	10-12	TU	429	ARMORY	OLSEN	
			N	10	TH	429	ARMORY	OLSEN	
H ED	392	HEALTH AND SAFETY EDUCATION IN THE ELEMENTARY SCHOOL.							
		PREREQUISITE: ONE YEAR OF BIOLOGICAL SCIENCE.							
		3 HOURS OR 1/2 UNIT.							
	04173	LECT-DISC	F	2-4	W	429	ARMORY	STONE	
H ED	393	DRUG ABUSE EDUCATION.							
		PREREQUISITE: SIX HOURS OF HEALTH EDUCATION OR CONSENT OF INSTRUCTOR.							
		2 HOURS OR 1/2 UNIT.							
	04174	LECT-DISC	U	4	M W	211	H G	BROWN	
H ED	400	SCIENTIFIC FOUNDATIONS OF HEALTH EDUCATION.							
		PREREQUISITE: UNDERGRADUATE COURSES BEYOND THE ELEMENTARY LEVEL IN THE BIOLOGICAL AND PHYSICAL SCIENCES AND IN HEALTH EDUCATION.							
		1/2 OR 1 UNIT.							
	04175	LECT-DISC	U	4-6	TU	80	H G	STONE	

H ED 490 SEMINAR.
 PREREQUISITE: H. ED. 495.
 0 CREDIT.
 04176 LECT-DISC ARR

H ED 493 SPECIAL PROJECTS.
 PREREQUISITE: EDPSY. 390, P. E. 495, AND H. ED. 400 OR
 EQUIVALENTS, DOCTORAL CANDIDATE.
 *MAY BE REPEATED TO A MAXIMUM OF 2 UNITS.
 *1/2 TO 2 UNITS.
 04177 LECT-DISC ARR

H ED 494 SPECIAL TOPICS IN HEALTH EDUCATION.
 PREREQUISITE: TO BE DETERMINED FOR EACH TOPIC.
 1/2 OR 1 UNIT.
 04178 CONF ARR

H ED 495 RESEARCH METHODS IN HEALTH AND SAFETY EDUCATION.
 PREREQUISITE: EDPSY. 390 OR EQUIVALENT.
 1/2 OR 1 UNIT.
 04179 LECT-DISC U 4-6 TH 211 H G CRESWELL
 U 10-12 W 80 H G CONLEY

H ED 499 THESIS RESEARCH.
 PREREQUISITE: H. ED. 495.
 0 TO 4 UNITS.
 04180 CONF ARR

HEBREW, MODERN--SEE MODERN HEBREW

HEBREW

DEPARTMENT OFFICE

4072 F L B

HEBR 110 INTRODUCTION TO BIBLICAL HEBREW.
 SAME AS RELST. 108.
 4 HOURS.
 04181 LECT-DISC F 2 M WTHF 1018 F L B PETERSEN

HIGHER EDUCATION

DEPARTMENT OFFICE

341 ARMORY

HI ED 199	UNDERGRADUATE OPEN SEMINAR.						
	*MAY BE REPEATED.						
	*0 TO 9 HOURS.						
04182	CONF		ARR				STAFF
HI ED 267	THE AMERICAN COLLEGE.						
	3 HOURS.						
04183	LECT-DISC		3-430	M W	333	ARMORY	GAMBLE
HI ED 442	JUNIOR COLLEGE.						
	SAME AS VOTEC. 442.						
	1 UNIT.						
04184	LECT-DISC A		7-9PM	TU	333	ARMORY	ANDERSON
04185	LECT-DISC B		1-3	TU	242	ARMORY	OBANION
HI ED 443	THE COLLEGE STUDENT.						
	1 UNIT.						
04186	LECT-DISC		4-6	TH	333	ARMORY	FLEY
HI ED 449	INDEPENDENT STUDY.						
	PREREQUISITE: APPROVAL OF STUDY OUTLINE BY ADVISER AND THE						
	DIVISION CHAIRMAN PRIOR TO ENROLLMENT.						
	1/2 TO 1 UNIT.						
	*SECTION B IS FOR STUDENTS IN "MANAGEMENT OF HIGHER EDUCATION".						
04187	CONF A	ARR					STAFF
04188	LECT-DISC *B		3-5	TU	24	COM W	THOMAS
HI ED 467	THE AMERICAN COLLEGE AND UNIVERSITY.						
	1 UNIT.						
04189	LECT-DISC		3-5	M W	331	ARMORY	FLEY
HI ED 477	STUDENT PERSONNEL WORK IN HIGHER EDUCATION.						
	1 UNIT.						
04190	LECT-DISC		1-3	W	192	EDUC	OBANION
HI ED 480	INTERNSHIP IN THE ADMINISTRATION OF HIGHER EDUCATION.						
	PREREQUISITE: CONSENT OF INSTRUCTOR.						
	1 UNIT.						
04191	CONF		ARR				STAFF
HI ED 490	SEMINAR FOR ADVANCED STUDENTS OF EDUCATION.						
	OPEN ONLY TO STUDENTS WHO HAVE BEEN ADMITTED FOR DOCTORAL STUDY						
	IN HIGHER EDUCATION.						
	PREREQUISITE: HI. ED. 442 OR 467 OR CONSENT OF INSTRUCTOR.						
	1 UNIT.						
	*SECTION A: PROBLEMS IN PHILOSOPHY OF HIGHER EDUCATION.						
	*SECTION B: CURRENT ISSUES IN HIGHER EDUCATION.						
	*SECTION C: SPECIAL STUDIES IN HIGHER EDUCATION.						
04192	LECT-DISC *A		3-5	TU	40	COM W	BROUDY
04193	LECT-DISC *B		5-8	M	43	L I R	HENRY
04194	LECT-DISC *C		4-6	W	49	L I R	HENRY
HI ED 499	THESIS RESEARCH.						
	PREREQUISITE: ADMISSION AS A DOCTORAL CANDIDATE IN HIGHER						
	EDUCATION.						
	0 TO 4 UNITS.						
04195	CONF		ARR				STAFF

HINDI

DEPARTMENT OFFICE

4088 F L B

HINDI 201 ELEMENTARY HINDI, I.

5 HOURS.

OPEN TO FRESHMEN.

04196 LECT-DISC

1

MTUWTHF

G23 F L B

BHATIA,
MANAWWAR

HINDI 303 INTERMEDIATE HINDI, I.

PREREQUISITE: HINDI 202 OR EQUIVALENT.

5 HOURS OR 1 UNIT.

04197 LECT-DISC

4

MTUWTHF

G23 F L B

BHATIA
MANAWWAR

HINDI 305 ADVANCED HINDI, I.

PREREQUISITE: HINDI 304 OR CONSENT OF INSTRUCTOR.

5 HOURS OR 1 UNIT.

04198 LECT-DISC

11

MTUWTHF

161 E E B

Y KACHRU

HINDI 309 READINGS IN HINDI LITERATURE IN TRANSLATION.

PREREQUISITE: CONSENT OF INSTRUCTOR.

3 HOURS OR 1 UNIT.

04199 LECT-DISC

1230-2

TU TH

G32 F L B

B KACHRU

HISTORY

DEPARTMENT OFFICE

309 G H

MAJOR: TWENTY-FOUR HOURS IN HISTORY, ALL IN COURSES ON THE 200 AND 300 LEVEL: ONE FRESHMAN-SOPHOMORE SURVEY COURSE SEQUENCE (HISTORY 111-112, 131-132, 151-152, 171-172, 173-174, 181-182;) MUST BE TAKEN AS A PREREQUISITE TO THE MAJOR. THE COURSES OFFERED MUST INCLUDE AT LEAST TWELVE HOURS IN AN AREA OF SPECIALIZATION AND AT LEAST SIX HOURS IN A SECOND AREA. THE FOLLOWING AREAS MAY BE SELECTED: ANCIENT, MEDIEVAL AND RENAISSANCE; EUROPE SINCE 1500; UNITED STATES AND LATIN AMERICA; ASIA, NEAR AND MIDDLE EAST, AND AFRICA. ALL MAJORS ARE REQUIRED TO TAKE HISTORY 298; TO BE ELIGIBLE FOR THIS COURSE, EACH MAJOR MUST HAVE 14 HOURS OF HISTORY, 6 OF WHICH MUST BE AT THE ADVANCED LEVEL.

MINORS: TWENTY HOURS, NOT INCLUDING MORE THAN FOUR HOURS OPEN TO FRESHMEN, IN ONE OR TWO OF THE FOLLOWING: ANCIENT OR MODERN LANGUAGE EXCLUDING ELEMENTARY COURSES 101 AND 102, ANTHROPOLOGY, ECONOMICS, ENGLISH AND AMERICAN LITERATURE, GEOGRAPHY, LIBRARY SCIENCE, PHILOSOPHY, POLITICAL SCIENCE, PSYCHOLOGY, AND SOCIOLOGY. ONE OF THE CURRICULA IN LATIN AMERICAN STUDIES, RUSSIAN LANGUAGE AND AREA STUDIES, ASIAN STUDIES OR MEDIEVAL CIVILIZATION IS ALSO ACCEPTED AS A SOLE MINOR, EXCLUDING THE COURSES IN HISTORY.

HIST 111 HISTORY OF WESTERN CIVILIZATION TO 1815.

4 HOURS.

*DISCUSSION &S IS RESERVED FOR JAMES SCHOLARS AND OTHER STUDENTS OF VERY HIGH STANDING.

04200	LECT		10	TU TH	L H	THEATER
04201	DISC	A	3	W F	302	L H
04202	DISC	B1	8	W F	313	G H
04203	DISC	B2	9	W F	302	L H
04204	DISC	C1	9	W F	429	ARMORY
04205	DISC	C2	10	W F	239	D K H
04206	DISC	D1	10	W F	146	ARMORY
04207	DISC	D2	10	M W	111	G H
04208	DISC	E	11	M W	133	ARMORY
04209	DISC	F	11	M W	146	ARMORY
04210	DISC	G	11	W F	111	G H
04211	DISC	H	11	W F	209	D K H
04212	DISC	J	11	W F	429	ARMORY

HIST 111 CONTINUED

04213	DISC	K	12	TU TH	313	G H
04214	DISC	L	12	TU TH	428	ARMORY
04215	DISC	L1	12	W F	313	G H
04216	DISC	L2	1	W F	209	D K H
04217	DISC	L3	1	TU TH	133	ARMORY
04218	DISC	M	1	TU TH	331	G H
04219	DISC	N	1	TU TH	313	G H
04220	DISC	O	1	TU TH	302	L H
04227	DISC	*6S	2	TU TH	331	G H
04221	DISC	P	2	TU TH	146	ARMORY
04222	DISC	R	2	TU TH	313	G H
04223	DISC	T	2	M W	428	ARMORY
04224	DISC	W	3	TU TH	111	G H
04225	DISC	X	3	TU TH	313	G H
04226	DISC	X1	3	M W	209	D K H

HIST 131 HISTORY OF ENGLAND TO 1688.

4 HOURS.

*DISC. 6S--RESERVED FOR JAMES SCHOLARS AND STUDENTS OF VERY HIGH STANDING.

04228	LECT		11	M W	L H	THEATER
04229	DISC	A	11	TU TH	313	G H
04230	DISC	B	9	TU TH	209	D K H
04231	DISC	C	9	TU TH	111	G H
04232	DISC	D	10	TU TH	428	ARMORY
04233	DISC	E	10	TU TH	331	G H
04234	DISC	F	11	TU TH	133	ARMORY
04235	DISC	G	11	TU TH	313	G H
04236	DISC	H	12	M W	331	G H
04237	DISC	J	12	TU TH	209	D K H
04238	DISC	K	1	M W	133	ARMORY
04239	DISC	L	1	TU TH	428	ARMORY
04240	DISC	M	2	W F	111	G H
04241	DISC	N	2	TU TH	209	D K H
04242	DISC	O	3	M W	111	G H
04243	DISC	*6S	2	M W	302	L H

HIST 151 HISTORY OF THE UNITED STATES TO 1877.

*STUDENTS ARE NOT GIVEN CREDIT FOR HIST. 151 IN ADDITION TO 260 OR 261.

*4 HOURS.

04244	LECT		9	TU TH	L H	THEATER
04245	DISC	A	8	W F	331	G H
04246	DISC	B	9	W F	111	G H
04247	DISC	C	9	W F	209	D K H
04248	DISC	D	9	W F	133	ARMORY
04249	DISC	E	10	TU TH	133	ARMORY
04250	DISC	F	10	TU TH	209	D K H
04251	DISC	G	10	TU TH	313	G H
04252	DISC	H	10	W F	133	ARMORY
04253	DISC	J	10	W F	302	L H
04258	DISC	6S	11	TU TH	307	G H
04254	DISC	K	11	TU TH	302	L H
04255	DISC	L	11	TU TH	146	ARMORY
04256	DISC	M	11	W F	302	L H
04257	DISC	N	12	TU TH	307	G H
04258	DISC	O	12	TU TH	331	G H
04259	DISC	P	12	M W	307	G H
04260	DISC	R	12	W F	302	L H
04261	DISC	T	1	TU TH	307	G H
04262	DISC	U	1	TU TH	209	D K H
04263	DISC	W	1	M W	146	ARMORY
04264	DISC	X	1	W F	302	L H
04265	DISC	X1	2	M W	209	D K H
04266	DISC	X2	2	W F	133	ARMORY
04267	DISC	X3	3	TU TH	302	L H

HIST 152 HISTORY OF THE UNITED STATES, 1877 TO THE PRESENT.

*CREDIT IS NOT GIVEN FOR BOTH HIST. 152 AND 262.

*4 HOURS.

DISCUSSION &S IS RESERVED FOR JAMES SCHOLARS AND OTHER STUDENTS OF VERY HIGH STANDING.

04269	DISC	A	8	TU TH	307 G H	KRUEGER
	LECT	I	9	M W	L H THEATER	
04270	DISC	B	8	TU TH	331 G H	
	LECT	I	9	M W	L H THEATER	
04271	DISC	C	8	TU TH	209 D K H	
	LECT	I	9	M W	L H THEATER	
04272	DISC	D	9	TU TH	331 G H	
	LECT	I	9	M W	L H THEATER	
04301	DISC	&S	9	TU TH	133 ARMORY	
	LECT	I	9	M W	L H THEATER	
04273	DISC	E	9	TU TH	313 G H	
	LECT	I	9	M W	L H THEATER	
04274	DISC	F	9	TU TH	302 L H	
	LECT	I	9	M W	L H THEATER	
04275	DISC	G	10	TU TH	302 L H	
	LECT	I	9	M W	L H THEATER	
04276	DISC	H	10	TU TH	146 ARMORY	
	LECT	I	9	M W	L H THEATER	
04277	DISC	J	10	M W	428 ARMORY	
	LECT	I	9	M W	L H THEATER	
04278	DISC	K	11	TU TH	209 D K H	
	LECT	I	9	M W	L H THEATER	
04279	DISC	L	11	TU TH	111 G H	
	LECT	I	9	M W	L H THEATER	
04280	DISC	L1	11	TU TH	331 G H	
	LECT	I	9	M W	L H THEATER	
04281	DISC	L2	12	TU TH	302 L H	
	LECT	I	9	M W	L H THEATER	
04282	DISC	L3	12	TU TH	111 G H	
	LECT	I	9	M W	L H THEATER	
04283	DISC	L4	1	M W	238 ADMIN	
	LECT	I	9	M W	L H THEATER	
04284	DISC	L5	1	M W	428 ARMORY	
	LECT	I	9	M W	L H THEATER	
04285	DISC	L6	2	TU TH	302 L H	
	LECT	I	9	M W	L H THEATER	
04286	DISC	L7	3	TU TH	133 ARMORY	
	LECT	I	9	M W	L H THEATER	
04287	DISC	L8	2	TU TH	133 ARMORY	
	LECT	I	9	M W	L H THEATER	
04288	DISC	L9	3	M W	143 ARMORY	
	LECT	I	9	M W	L H THEATER	
04289	DISC	M	8	W F	307 G H	KLING
	LECT	II	2	M W	112 G H	
04290	DISC	N	8	TU TH	428 ARMORY	
	LECT	II	2	M W	112 G H	
04291	DISC	O	9	TU TH	307 G H	
	LECT	II	2	M W	112 G H	
04292	DISC	P	9	TU TH	428 ARMORY	
	LECT	II	2	M W	112 G H	
04293	DISC	R	10	TU TH	307 G H	
	LECT	II	2	M W	112 G H	
04294	DISC	T	10	TU TH	111 G H	
	LECT	II	2	M W	112 G H	
04295	DISC	U	11	TU TH	428 ARMORY	
	LECT	II	2	M W	112 G H	
04296	DISC	W	12	TU TH	133 ARMORY	
	LECT	II	2	M W	112 G H	
04297	DISC	X1	1	M W	172 ARMORY	
	LECT	II	2	M W	112 G H	
04298	DISC	X2	1	TU TH	238 ADMIN	
	LECT	II	2	M W	112 G H	
04299	DISC	X3	2	TU TH	307 G H	
	LECT	II	2	M W	112 G H	
04300	DISC	X4	2	TU TH	111 G H	
	LECT	II	2	M W	112 G H	

HIST 168 INDIAN CIVILIZATION AND SOCIETY.

SAME AS ANTH. 168.

4 HOURS.

04302	LECT		2	M W F	202 H H	KLING
04303	DISC	A	10	TJ	1538 M E B	
04304	DISC	B	9	W	1538 M E B	
04305	DISC	C	3	TH	313 D H	

HIST 171	HISTORY OF EAST ASIA, I.									
	4 HOURS.									
04306	LECT		11	M	W	F	112	C	A	CRAWFORD
04307	DISC	A	1	M			209	D	K	H
04308	DISC	B	1		W		325	G	H	
04309	DISC	C	2	M			133	ARMORY		
04310	DISC	D	2		W		146	ARMORY		
04311	DISC	E	3		TU		331	G	H	
04312	DISC	F	3		TH		331	G	H	
HIST 173	ISLAMIC HISTORY AND CIVILIZATION IN THE NEAR EAST TO 1700.									
	4 HOURS.									
04313	LECT		11	M	W	F	313	G	H	JENNINGS
04314	DISC	A	12		TU		304	G	H	
04315	DISC	B	2	M			111	G	H	
HIST 181	THE ANCIENT WORLD. ANCIENT EMPIRES AND GREECE.									
	PREREQUISITE: SOPHOMORE STANDING, OR FRESHMAN STANDING WITH DESIGNATION AS JAMES SCHOLAR.									
	3 HOURS.									
04316	LECT		2	M	W		319	G	H	
04317	DISC	A	10			F	111	G	H	
04318	DISC	B	1		TH		111	G	H	
04319	DISC	C	1		TU		111	G	H	
04320	DISC	D	1			F	133	ARMORY		
HIST 198	FRESHMAN SEMINAR.									
	PREREQUISITE: JAMES SCHOLAR STANDING OR OTHER DESIGNATION AS A SUPERIOR STUDENT, AND CONSENT OF INSTRUCTOR.									
	3 HOURS.									
	TOPIC: THE AMERICAN CHARACTER.									
04321	DISC		3-430		TU		304	G	H	WALLER
			3-430		TH		307	G	H	
HIST 199	UNDERGRADUATE OPEN SEMINAR.									
	*MAY BE REPEATED.									
	*0 TO 9 HOURS.									
	NOTE: REQUESTS FOR ACTIVATION OF THIS COURSE MAY BE MADE BY STUDENTS, OR BY FACULTY, AND SHOULD BE DIRECTED TO THE CHAIRMAN OF THE HISTORY DEPARTMENT PRIOR TO REGISTRATION. STUDENTS MAY NOT REGISTER FOR THIS COURSE WITHOUT MAKING PRIOR ARRANGEMENTS WITH SOME MEMBER OF THE DEPARTMENT WITH THE RANK OF INSTRUCTOR OR ABOVE.									
04322	CONF		ARR							STAFF
HIST 211	THE CONTEMPORARY WORLD: POLITICAL, IDEOLOGICAL, AND INTERNATIONAL FORCES.									
	3 HOURS.									
04323	LECT		11-1230	TU	TH		112	G	H	SCHER
HIST 215	HISTORY OF NORTH AND WEST AFRICA.									
	3 HOURS.									
04324	LECT		1	M	W	F	111	G	H	
HIST 219	SURVEY OF RUSSIAN HISTORY FROM EARLY TIMES TO THE PRESENT.									
	PREREQUISITE: ONE YEAR OF COLLEGE HISTORY, OR CONSENT OF INSTRUCTOR.									
	3 HOURS.									
04325	LECT		1	M	W	F	213	G	H	RANSEL
HIST 246	EVOLUTIONARY AND SOCIAL THOUGHT SINCE 1800.									
	3 HOURS.									
04326	LECT		9	M	W	F	313	G	H	BURKHARDT
HIST 247	SCIENCE IN WESTERN CIVILIZATION, I.									
	PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR PHILOSOPHY OR CONSENT OF INSTRUCTOR.									
	3 HOURS.									
04327	LECT		11	M	W	F	331	G	H	BURKHARDT
HIST 253	AFRO-AMERICAN HISTORY TO 1877.									
	3 HOURS.									
04328	LECT		9	M	W	F	213	G	H	HARRIS

HIST 260	COLONIAL BEGINNINGS AND EARLY UNITED STATES HISTORY TO 1815.										
	*STUDENTS ARE NOT GIVEN CREDIT FOR BOTH HIST. 151 AND 260.										
	*3 HOURS.										
04329	LECT		9		M	W	F	223	G	H	MCCOLLEY
HIST 261	THE UNITED STATES IN THE NINETEENTH CENTURY.										
	*STUDENTS WHO RECEIVE CREDIT FOR HIST. 261 MAY NOT RECEIVE CREDIT FOR HIST. 151.										
	*3 HOURS.										
	LECT. A IS AN ACCELERATED SECTION FOR TEACHER TRAINEES. IT IS OPEN ONLY TO STUDENTS TAKING ED. PR. 241 AND 242, AND WILL NOT MEET DURING THE SIX-WEEK STUDENT TEACHING PERIOD.										
04330	LECT		10		M	W	F	141	COM	W	JOHANNSEN
04331	LECT	A	2		MTUWTHF			238	ADMIN		
HIST 262	THE UNITED STATES IN THE TWENTIETH CENTURY.										
	*CREDIT IS NOT GIVEN FOR BOTH HIST. 152 AND 262.										
	*3 HOURS.										
04332	LECT		8		M	W	F	213	G	H	BATES
HIST 271	FRENCH COLONIZATION OF NORTH AMERICA, 1500 TO 1778.										
	PREREQUISITE: ONE YEAR OF COLLEGE HISTORY.										
	3 HOURS.										
04333	LECT		11		TU			304	G	H	BELTING
			10-12		TH			304	G	H	
HIST 275	HISTORY OF LATIN AMERICA TO 1824.										
	3 HOURS.										
04334	LECT		2		M	W	F	313	G	H	DRAKE
HIST 293	THESIS.										
	PREREQUISITE: HISTORY MAJOR WITH SENIOR STANDING AND A 4.0 GRADE-POINT AVERAGE, AND WRITTEN CONSENT OF THE HONORS ADVISOR.										
	*STUDENTS MAY ACCUMULATE 6 HOURS.										
	*3 HOURS.										
04335	CONF		APP								STAFF
HIST 295	READING COURSE.										
	PREREQUISITE: JUNIOR OR SENIOR OF HIGH STANDING AND WRITTEN CONSENT OF THE HONORS ADVISOR.										
	2 TO 4 HOURS.										
04336	CONF		ARR								STAFF
HIST 298	COLLOQUIUM IN HISTORY.										
	PREREQUISITE: ENROLLMENT AS A HISTORY MAJOR OR HISTORY TEACHER TRAINEE, WITH SENIOR STANDING.										
	3 HOURS.										
04337	DISC	A	1-3		TH			300C	G	H	DAHL
04338	DISC	B	3-5		TH			446K	G	H	EASTMAN
04339	DISC	C	10-12		TH			446K	G	H	HARRIS
04340	DISC	D	3-5		TU			446K	G	H	JAHNER
04341	DISC	E	10-12		TU			446K	G	H	YAPHE
04342	DISC	F	3-5		TH			304	G	H	SUTTON
04343	DISC	G	1-3		F			329	G	H	SIRICH
HIST 304	MEDIEVAL CIVILIZATION.										
	SAME AS RELST. 304.										
	PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR POLITICAL SCIENCE.										
	3 HOURS, OR 1/2 OR 1 UNIT.										
04344	LECT		2		M	W	F	307	G	H	QUELLER
HIST 308	THE EUROPEANIZATION OF THE NEAR EAST, 1768 TO 1914.										
	3 HOURS, OR 1/2 OR 1 UNIT.										
04345	LECT		11		M	W	F	304	G	H	YAPHE
HIST 309	DEVELOPMENT OF MODERN EUROPE: ABSOLUTISM AND COLONIAL EXPANSION, 1648 TO 1789.										
	PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR CONSENT OF INSTRUCTOR.										
	3 HOURS, OR 1/2 OR 1 UNIT.										
04346	LECT		11		M	W	F	307	G	H	BERNARD

HIST 311	EUROPEAN HISTORY FROM 1815 TO 1871.					
	PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR CONSENT OF INSTRUCTOR.					
	3 HOURS, OR 1/2 OR 1 UNIT.					
04347	LECT	11	M W F	106 L H	NICHOLS	
HIST 313	EUROPEAN HISTORY FROM 1918 TO 1939.					
	PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR CONSENT OF INSTRUCTOR.					
	*CREDIT IS NOT GIVEN FOR BOTH HIST. 313 AND HIST. 322.					
	*3 HOURS, OR 1/2 OR 1 UNIT.					
04348	LECT	9-1030	TU TH	238 ADMIN	SCHER	
HIST 318	MODERN EUROPEAN DIPLOMATIC HISTORY, 1789 TO 1890.					
	PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR CONSENT OF INSTRUCTOR.					
	3 HOURS, OR 1/2 OR 1 UNIT.					
04349	LECT	1	M W F	307 G H		
HIST 320	RUSSIA FROM THE EARLIEST TIMES TO PETER THE GREAT.					
	PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR CONSENT OF INSTRUCTOR.					
	3 HOURS, OR 1/2 OR 1 UNIT.					
04350	LECT	8	M W F	223 G H	UROFF	
HIST 321	RUSSIA FROM PETER THE GREAT TO 1855.					
	PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR CONSENT OF INSTRUCTOR.					
	3 HOURS, OR 1/2 OR 1 UNIT.					
04351	LECT	3	M W F	307 G H	RANSEL	
HIST 325	INTELLECTUAL AND CULTURAL HISTORY OF RUSSIA TO 1825.					
	PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR CONSENT OF INSTRUCTOR.					
	3 HOURS, OR 1/2 OR 1 UNIT.					
04352	LECT	10	M W F	331 G H	UROFF	
HIST 327	RUSSIA FROM 1855 TO THE BOLSHEVIK REVOLUTION OF 1917.					
	PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR POLITICAL SCIENCE, OR CONSENT OF INSTRUCTOR.					
	3 HOURS, OR 1/2 OR 1 UNIT.					
04353	LECT	130-2	TU TH	218 CEP	FISHER	
HIST 329	HISTORY OF SOUTHEASTERN EUROPE, FOURTEENTH TO THE EIGHTEENTH CENTURY.					
	PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR CONSENT OF INSTRUCTOR.					
	3 HOURS, OR 1/2 OR 1 UNIT.					
04354	LECT	9	M W F	304 G H	HITCHINS	
HIST 333	ENGLAND UNDER THE TUDORS AND STUARTS, 1485-1660.					
	PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR CONSENT OF INSTRUCTOR.					
	3 HOURS, OR 1/2 OR 1 UNIT.					
04355	LECT	1	M W F	331 G H		
HIST 342	MODERN BRITAIN SINCE 1900.					
	PREREQUISITE: ONE YEAR OF COLLEGE HISTORY.					
	3 HOURS, OR 1/2 OR 1 UNIT.					
04356	LECT	9	M W F	106 L H	ARNSTEIN	
HIST 343	THE TURKS AND THE OTTOMAN EMPIRE, 1200-1566.					
	PREREQUISITE: ONE YEAR OF COLLEGE HISTORY.					
	3 HOURS, OR 1/2 OR 1 UNIT.					
04357	LECT	10	M W F	313 G H	JENNINGS	
HIST 346	CONSTITUTIONAL HISTORY OF ENGLAND, SINCE 1485.					
	PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR CONSENT OF INSTRUCTOR.					
	3 HOURS, OR 1/2 OR 1 UNIT.					
04358	LECT	10	M W F	106 L H	HILL	
HIST 350	HISTORY OF AMERICAN IMMIGRATION TO 1880.					
	PREREQUISITE: JUNIOR STANDING.					
	3 HOURS, OR 1/2 OR 1 UNIT.					
04359	LECT	9-11	TU	304 G H	BELTING	
		9	TH	304 G H		
HIST 352	COLONIAL BEGINNINGS OF AMERICAN LIFE AND INSTITUTIONS.					
	3 HOURS, OR 1/2 OR 1 UNIT.					
04360	LECT	10	M W F	238 ADMIN	KIM	

HIST	356	AMERICA IN THE AGE OF JACKSON. 3 HOURS, OR 1/2 OR 1 UNIT.	04361	LECT	2	M W F	223	G H	JOHANNSEN
HIST	357	ECONOMIC HISTORY OF THE UNITED STATES, 1775 TO 1860. PREREQUISITE: ONE YEAR OF COLLEGE HISTORY. 3 HOURS, OR 1/2 OR 1 UNIT.	04362	LECT	9	M W F	307	G H	SPENCE
HIST	360	HISTORY OF THE UNITED STATES, 1877-1909. PREREQUISITE: ONE YEAR OF COLLEGE HISTORY, POLITICAL SCIENCE OR ECONOMICS. 3 HOURS, OR 1/2 OR 1 UNIT.	04363	LECT	2	M W F	213	G H	BATES
HIST	362	HISTORY OF THE UNITED STATES SINCE 1932. PREREQUISITE: ONE YEAR OF COLLEGE HISTORY, POLITICAL SCIENCE OR ECONOMICS. 3 HOURS, OR 1/2 OR 1 UNIT.	04364	LECT	11	M W F	112	G H	KRUEGER
HIST	363	SOCIAL HISTORY OF INDUSTRIAL AMERICA TO 1918. PREREQUISITE: ONE YEAR OF COLLEGE HISTORY. 3 HOURS, OR 1/2 OR 1 UNIT.	04365	LECT	10	M W F	223	G H	JAHER
HIST	369	CONSTITUTIONAL DEVELOPMENT OF THE UNITED STATES TO 1865. PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR POLITICAL SCIENCE. 3 HOURS, OR 1/2 OR 1 UNIT.	04366	LECT	230-4	TU TH	106	L H	FARNHAM
HIST	371	AMERICAN THOUGHT AND CULTURE, I. SAME AS RELST. 381. PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 1/2 OR 1 UNIT.	04367	LECT	11	M W F	238	ADMIN	SOLBERG
HIST	373	HISTORY OF AMERICAN FOREIGN RELATIONS TO 1917. PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR POLITICAL SCIENCE. 3 HOURS, OR 1/2 OR 1 UNIT.	04368	LECT	1-230	TU TH	223	G H	HEINRICHS
HIST	378	HISTORY OF MODERN MEXICO, 1765 TO THE PRESENT. PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR ENROLLMENT IN THE LATIN-AMERICAN STUDIES PROGRAM. 3 HOURS, OR 1/2 OR 1 UNIT.	04369	LECT	1	M W F	313	G H	DRAKE
HIST	380	EUROPE AND THE 'SCRAMBLE FOR AFRICA.' PREREQUISITE: ONE YEAR OF COLLEGE HISTORY. 3 HOURS, OR 1/2 OR 1 UNIT.	04370	LECT	3	M W F	331	G H	
HIST	383	HISTORY OF THE ROMAN REPUBLIC TO 44 B. C. PREREQUISITE: ONE YEAR OF COLLEGE HISTORY. 3 HOURS, OR 1/2 OR 1 UNIT.	04371	LECT	9	M W F	331	G H	
HIST	388	INDIA IN THE AGE OF IMPERIALISM. PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 1/2 OR 1 UNIT.	04372	LECT	3	M W F	313	G H	KLING
HIST	390	CHINA UNDER THE CHING DYNASTY. PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 1/2 OR 1 UNIT.	04373	LECT	1	M W F	106	L H	EASTMAN
HIST	395	PREMODERN JAPAN. 3 HOURS, OR 1/2 OR 1 UNIT.	04374	LECT	10	M W F	307	G H	PIERSON

HIST 415	SEMINAR IN MEDIEVAL HISTORY.						
	1 UNIT.						
04375	DISC		1-3	TH	446K G H	QUELLER	
HIST 419	SEMINAR IN EUROPEAN HISTORY, 1648-1815.						
	1 UNIT.						
04376	DISC		1-3	TU	446K G H	SIRICH	
HIST 445	SEMINAR IN EAST ASIAN HISTORY.						
	1 UNIT.						
	TOPIC: JAPANESE SOCIETY: 1920-1945.						
04377	DISC		7-9PM	M	446K G H	PIERSON	
HIST 451	SEMINAR IN EARLY AMERICAN HISTORY TO 1789.						
	1 UNIT.						
	TOPIC: JEFFERSON AND HAMILTON.						
04378	DISC		1-3	F	304 G H	MCCOLLEY	
HIST 453	SEMINAR IN AMERICAN HISTORY SINCE 1789.						
	1 UNIT.						
	*SECTION A TOPIC: WESTERN AMERICA.						
04380	DISC	*A	3-5	TU	300C G H	SPENCE	
04379	DISC	B	1-3	F	186 L H		
HIST 476	PROBLEMS IN MEDIEVAL HISTORY.						
	PREREQUISITE: GRADUATE STANDING.						
	1 UNIT.						
04381	DISC		1-3	W	446K G H	HILL	
HIST 477	PROBLEMS IN EARLY MODERN EUROPEAN HISTORY (1300-1815).						
	PREREQUISITE: GRADUATE STANDING.						
	1 UNIT.						
04382	DISC		1-3	W	304 G H	BERNARD	
HIST 478	PROBLEMS IN EUROPEAN HISTORY SINCE 1815.						
	PREREQUISITE: GRADUATE STANDING.						
	1 UNIT.						
	*SECTION A TOPIC: THE REVOLUTIONS OF 1848 IN CENTRAL EUROPE.						
	*SECTION B TOPIC: GERMAN HISTORY, 1870-1918.						
04383	DISC	*A	3-5	M	446K G H	HITCHINS	
04384	DISC	*B	1-3	M	446K G H	NICHOLS	
HIST 480	PROBLEMS IN ENGLISH HISTORY SINCE 1688.						
	1 UNIT.						
	TOPIC: CA. 1688-1830.						
04385	DISC		1-3	M	304 G H	ARNSTEIN	
HIST 486	PROBLEMS IN AMERICAN HISTORY TO 1830.						
	PREREQUISITE: GRADUATE STANDING.						
	1 UNIT.						
04386	DISC	A	3-5	M	304 G H	KIM	
04387	DISC	B	1-3	TU	304 G H	SOLBERG	
HIST 487	PROBLEMS IN AMERICAN HISTORY SINCE 1815.						
	PREREQUISITE: GRADUATE STANDING.						
	1 UNIT.						
	*SECTION A: AMERICAN DIPLOMATIC HISTORY.						
	*SECTION B: THE GILDED AGE.						
04388	DISC	*A	9	TU TH	446K G H	HEINRICH	
04389	DISC	*B	1-3	F	446K G H	FARNHAM	
		*B	1	M	302 L H		
HIST 497	READING COURSE.						
	PREREQUISITE: MASTERS DEGREE OR EQUIVALENT, CONSENT OF INSTRUCTOR.						
	1 UNIT.						
04390	CONF		ARR			STAFF	
HIST 498	PROBLEMS IN THE TEACHING OF COLLEGE HISTORY.						
	PREREQUISITE: PH. D. CANDIDATE IN HISTORY.						
	1/2 UNIT.						
04391	DISC		3-5	TU	307 G H	NICHOLS	

HIST 499 THESIS RESEARCH.
0 TO 4 UNITS.
04392 CONF

ARR

STAFF

HISTORY AND PHILOSOPHY OF EDUCATION

DEPARTMENT OFFICE

369 EDUC

HP ED 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

04393 CONF

A

2-4

M

1 EDUC

STAFF

HP ED 201 FOUNDATIONS OF AMERICAN EDUCATION.

PREREQUISITE: (FOR STUDENTS NOT IN ELEMENTARY EDUCATION) SE. ED. 101 OR VOTEC. 101 AND PSYCH. 100. (FOR STUDENTS IN ELEMENTARY EDUCATION) PSYCH. 100 ONLY.

2 HOURS.

*STUDENTS REGISTERED IN LECTURE A MUST ALSO REGISTER FOR ONE DISCUSSION SECTION FROM A1 TO A16.

*LECTURE-DISCUSSION SECTION B20 IS RESERVED FOR STUDENTS IN MATH. EDUCATION.

*LECTURE-DISCUSSION SECTIONS B17 AND B18 ARE RESERVED FOR STUDENTS WHO ARE ALSO ENROLLED IN EDUC. 100.

04395	LECT	*A	1	TU	112	G H
04396	DISC	*A1	9	TH	323	EDUC
04397	DISC	*A2	9	TH	166	EDUC
04398	DISC	*A3	10	TH	134	ARMORY
04399	DISC	*A4	10	TH	151	ARMORY
04400	DISC	*A5	10	TH	323	EDUC
04401	DISC	*A6	10	W	11	COM W
04402	DISC	*A7	11	W	11	COM W
04403	DISC	*A8	11	W	325	G H
04404	DISC	*A9	11	TU	385	EDUC
04405	DISC	*A10	11	TH	323	EDUC
04406	DISC	*A11	1	TU	323	EDUC
04407	DISC	*A12	1	TH	389	EDUC
04408	DISC	*A13	2	TU	323	EDUC
04409	DISC	*A14	2	TH	151	ARMORY
04410	DISC	*A15	3	TU	385	EDUC
04411	DISC	*A16	3	TH	151	ARMORY
04413	LECT-DISC	*B17	ARR			
04414	LECT-DISC	*B18	ARR			
04394	LECT-DISC	*B19	ARR			ARLINGTON HTS
04412	LECT-DISC	*B20	10-12	TU TH	106	D K H

HP ED 249 INDEPENDENT STUDY.

PREREQUISITE: UPPER CLASSMAN, UPPER 5 PER CENT OF CLASS IN GRADE POINT AVERAGE, CONSENT OF ADVISOR AND STAFF MEMBER WHO SUPERVISES THE WORK.

2 HOURS.

04415 CONF

ARR

STAFF

HP ED 291 THESIS.

PREREQUISITE: SENIOR STANDING.

2 HOURS.

04416 CONF

ARR

STAFF

HP ED 292 THESIS.

PREREQUISITE: SENIOR STANDING.

2 HOURS.

04417 CONF

ARR

STAFF

HP ED 301 PHILOSOPHY OF EDUCATION.

2 HOURS OR 1/2 UNIT.

04418 LECT-DISC

4-6

TH

24 COM W

STAFF

HP ED 302 HISTORY OF AMERICAN EDUCATION.

2 HOURS OR 1/2 UNIT.

04419 LECT-DISC A

7-9PM

M

2 EDUC

KARIER

04420 LECT-DISC B

10-12

M

323 EDUC

VIOLAS

HP ED 303	COMPARATIVE EDUCATION.						
	PREREQUISITE: CONSENT OF INSTRUCTOR.						
	2 HOURS, OR 1/2 TO 1 UNIT.						
	*SECTION B: FOR MAJORS ONLY.						
04421	LECT-DISC A	7-9PM	TU	192	EDUC	YATES	
04422	LECT-DISC *B	1-3	W	385	EDUC	PELCZAR	
HP ED 304	SOCIAL FOUNDATIONS OF EDUCATION.						
	2 HOURS OR 1/2 UNIT.						
04423	LECT-DISC A	7-9PM	M	192	EDUC	STAFF	
04424	LECT-DISC B	3-5	TU	143	ARMORY	STAFF	
HP ED 305	HISTORY OF EDUCATIONAL IDEAS.						
	2 HOURS OR 1/2 UNIT.						
04425	LECT-DISC	7-9PM	W	213	G H	MCMURRAY	
HP ED 306	INTRODUCTION TO AESTHETIC EDUCATION.						
	2 OR 3 HOURS, OR 1/2 OR 1 UNIT.						
04426	LECT-DISC	3-5	W	323	EDUC	R. SMITH	
HP ED 400	PROBLEMS OF EDUCATIONAL THEORY.						
	PREREQUISITE: HP. ED. 301.						
	1 UNIT.						
04427	CONF	7-9PM	TH	25	EDUC	MCMURRAY	
HP ED 404	SEMINAR IN EDUCATIONAL CLASSICS.						
	PREREQUISITE: ONE GRADUATE COURSE IN PHILOSOPHY OF EDUCATION AND ONE IN HISTORY OF EDUCATION, OR CONSENT OF INSTRUCTOR.						
	1 UNIT.						
04428	CONF	7-9PM	TU	389	EDUC	BROUDY	
HP ED 406	SEMINAR IN THE HISTORY OF EDUCATION.						
	PREREQUISITE: TWO COURSES IN THE HISTORY OF EDUCATION AND ONE COURSE IN THE PHILOSOPHY OF EDUCATION, OR CONSENT OF INSTRUCTOR.						
	1 UNIT.						
04429	LECT-DISC	3-5	M	389	EDUC	VIOLAS	
HP ED 410	SEMINAR IN THEORIES OF EDUCATIONAL AND SOCIAL CHANGE.						
	ONLY OPEN TO CANDIDATES FOR THE ED. D. OR PH. D. IN EDUCATION.						
	1 UNIT.						
04430	CONF	1-3	W	389	EDUC	BURNETT	
HP ED 449	INDEPENDENT STUDY.						
	PREREQUISITE: APPROVAL OF STUDY OUTLINE BY ADVISER AND THE DEPARTMENT CHAIRMAN PRIOR TO ENROLLMENT.						
	*MAY BE REPEATED FOR A MAXIMUM OF TWO UNITS.						
	*1/2 OR 1 UNIT.						
04431	CONF	ARR				STAFF	
HP ED 484	EDUCATION IN THE INDUSTRIALIZED NATIONS.						
	PREREQUISITE: HP. ED. 303 OR 386 OR CONSENT OF INSTRUCTOR.						
	1 UNIT.						
04432	CONF	7-9PM	M	389	EDUC	YATES	

HP ED 484 CONTINUED

HP ED 490 SEMINAR FOR ADVANCED STUDENTS OF EDUCATION.

OPEN ONLY TO PERSONS WHO HAVE BEEN ADMITTED FOR DOCTORAL STUDY IN HISTORY AND PHILOSOPHY OF EDUCATION.

PREREQUISITE: FOR SECTION (C) ONLY, HP. ED. 483 OR CONSENT OF INSTRUCTOR.

*NOT MORE THAN ONE UNIT PER SECTION MAY BE COUNTED TOWARD A DEGREE IN ANY ONE SEMESTER.

*1 TO 2 UNITS.

SECTION A: HISTORY OF EDUCATION.

SECTION B: PHILOSOPHY OF EDUCATION CULTURE AND EDUCATIONAL POLICY.

SECTION B1: PHILOSOPHY OF EDUCATION. CONCEPT OF NEUTRALITY.

SECTION C: COMPARATIVE EDUCATION: HIGHER EDUCATION IN AFRICA AND LATIN AMERICA.

SECTION C1: COMPARATIVE EDUCATION: EDUCATION FOR MINORITIES.

SECTION C2: COMPARATIVE EDUCATION: EDUCATIONAL PLANNING I.

SECTION E: METHODS OF EDUCATIONAL RESEARCH.

04433	CONF	A	10-12	TU	323	EDUC	KARIER
04434	CCNF	B	ARR				R. SMITH
04435	CONF	B1	ARR				ENNIS
04436	CONF	C	7-9PM	W	6	COM W	PELCZAR
04437	CONF	C1	ARR				SHORISH
04438	CONF	C2	ARR				SHORISH
04439	CONF	E	3-5	TU	33	EDUC	ENNIS

HP ED 491 FIELD STUDY AND THESIS SEMINAR.

LIMITED TO STUDENTS WHO HAVE BEEN ADMITTED FOR DOCTORAL STUDY.

1 TO 2 UNITS.

04440	CONF	ARR					STAFF
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HP ED 499 THESIS RESEARCH.

0 TO 4 UNITS.

04441	CONF	ARR					STAFF
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HOME ECONOMICS

DEPARTMENT OFFICE

260 BEV HALL

NOTE--HOME ECONOMICS COURSES DESIGNED PARTICULARLY FOR NON-MAJOR STUDENTS AND NOT FULFILLING THE REQUIREMENTS FOR A MAJOR IN HOME ECONOMICS ARE HOME ECON. 120, 125, 194, 271, AND 294.

OTHER HOME ECONOMICS COURSES ARE ALSO OPEN TO NON-MAJORS WHO HAVE THE PREREQUISITES LISTED FOR THE COURSE AND THE CONSENT OF THE INSTRUCTOR. STUDENTS ARE REFERRED PARTICULARLY TO H. EC. 132, 133, 160, 171, 182, 183, 184, 260, 270, AND 285.

H EC 105 CHILD AND FAMILY.

4 HOURS.

04442	LECT		11	M W F	135	A S L	JOHNSON, MILL
04443	LAB-DISC	A	9-11	TU	208	C D	NELSON
04444	LAB-DISC	B	9-11	W	208	C D	
04445	LAB-DISC	C	9-11	TH	208	C D	
04446	LAB-DISC	D	9-11	F	208	C D	
04447	LAB-DISC	E	2-4	TU	208	C D	
04448	LAB-DISC	F	2-4	W	12	C D	

H EC 120 ELEMENTARY NUTRITION.

FOR NON-HOME ECONOMICS MAJORS.

PREREQUISITE: SOPHOMORE STANDING.

2 HOURS.

04449	LECT-DISC		1	TU TH	242	BEV HALL	LA FONT
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H EC 125 FOOD SELECTION AND PREPARATION.

FOR NON-HOME ECONOMICS MAJORS.

PREREQUISITE: SOPHOMORE STANDING.

3 HOURS.

04450	LECT		12	F	135	A S L	SPRINGER
04451	LAB	A	10-12	M W	338	BEV HALL	MURPHY
04452	LAB	B	3-5	M W	338	BEV HALL	MURPHY
04453	LAB	C	10-12	TU TH	338	BEV HALL	SPRINGER
04454	LAB	D	1-3	TU TH	338	BEV HALL	GLOVER

H EC	132	FOODS AND NUTRITION. PREREQUISITE: CREDIT OR REGISTRATION IN CHEM. 101. 3 HOURS.									
	04455	LAB-DISC	A	8-10	M W F	358	BEV HALL			JCHNSON	
	04456	LAB-DISC	B	10-12	M W F	358	BEV HALL			SPRINGER	
	04457	LAB-DISC	C	10-12	M W F	376	BEV HALL			GLOVER	
	04458	LAB-DISC	D	1-3	M W F	376	BEV HALL			GLOVER	
H EC	133	FOOD MANAGEMENT. PREREQUISITE: H. EC. 132. 2 HOURS. CLASSES ARE HELD AT 11-12 AND 4-5 ONLY WHEN MEALS ARE SERVED.									
	04459	LAB-DISC	A	9-11	TU	358	BEV HALL			JOHNSON	
			A	9-12	TH	358	BEV HALL				
	04460	LAB-DISC	B	2-4	TU	358	BEV HALL			JOHNSON	
			B	2-5	TH	358	BEV HALL				
H EC	160	THE HOME AND ITS FURNISHINGS. 4 HOURS.									
	04461	LECT		9	TU TH	135	A S L			ALEXANDER	
	04462	LAB	A	8-10	M W	234	BEV HALL			MONACO	
	04463	LAB	B	10-12	M W	234	BEV HALL			MONACO	
	04464	LAB	C	1-3	M W	234	BEV HALL			MONACO	
	04465	LAB	D	3-5	M W	222	BEV HALL				
	04466	LAB	E	10-12	TU TH	222	BEV HALL			RAETZMAN	
	04467	LAB	F	1-3	TU TH	222	BEV HALL				
	04468	LAB	G	3-5	TU TH	222	BEV HALL				
H EC	171	HOME MANAGEMENT. 2 HOURS.									
	04469	LECT-DISC	A	1	M W	328	BEV HALL			MC INTYRE	
	04470	LECT-DISC	B	2	M W	328	BEV HALL				
	04471	LECT-DISC	C	3	M W	328	BEV HALL				
	04472	LECT-DISC	D	1	TU TH	166	BEV HALL				
	04473	LECT-DISC	E	2	TU TH	328	BEV HALL			ANDERSON	
	04474	LECT-DISC	F	3	TU TH	328	BEV HALL				
H EC	182	CLOTHING LABORATORY. 2 HOURS. *SECTIONS B1, B2, D1, D2, E1 AND E2 ARE RESERVED FOR STUDENTS WITH FORMAL TRAINING IN CLOTHING CONSTRUCTION IN EITHER HIGH SCHOOL OR 4-H WORK. *SECTIONS A1, B1, C1, D1, E1, AND F1 ARE FOR MAJORS IN HOME ECONOMICS-AGRICULTURE, HOME ECONOMICS-LAS, AND VOCATIONAL HOME ECONOMICS EDUCATION ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTIONS A2, B2, C2, D2, E2, OR F2.									
	04478	LAB	*A1	10-12	M W	122	BEV HALL				
	04481	LAB	*A2	10-12	M W	122	BEV HALL				
	04475	LAB	*B1	3-5	M W	122	BEV HALL				
	04484	LAB	*B2	3-5	M W	122	BEV HALL				
	04479	LAB	*C1	10-12	TU TH	122	BEV HALL				
	04482	LAB	*C2	10-12	TU TH	122	BEV HALL				
	04476	LAB	*D1	3-5	TU TH	122	BEV HALL				
	04485	LAB	*D2	3-5	TU TH	122	BEV HALL				
	04477	LAB	*E1	1-3	M W	122	BEV HALL				
	04486	LAB	*E2	1-3	M W	122	BEV HALL				
	04480	LAB	*F1	1-3	TU TH	122	BEV HALL				
	04483	LAB	*F2	1-3	TU TH	122	BEV HALL				
H EC	183	CONSUMER TEXTILES. 2 HOURS.									
	04487	LAB	A	8-10	M W	208	BEV HALL				
	04488	LAB	B	10-12	M W	208	BEV HALL				
	04489	LAB	C	3-5	M W	208	BEV HALL				
	04490	LAB	D	10-12	TU TH	208	BEV HALL				
	04491	LAB	E	1-3	TU TH	208	BEV HALL				
H EC	184	APPAREL DESIGN AND SELECTION. PREREQUISITE: ART 185 OR CONSENT OF INSTRUCTOR. 2 HOURS.									
	04492	LAB	A	8-10	M W	132	BEV HALL				
	04493	LAB	D	1-3	TU TH	132	BEV HALL				

H EC 194 PRIMARY STRUCTURES IN WEAVING.
 PREREQUISITE: ART. 119; OR ART. 185; OR EQUIVALENT.
 3 HOURS.
 *SECTIONS A1 AND B1 ARE FOR MAJORS IN HOME ECONOMICS-AGRICULTURE,
 HOME ECONOMICS AND OCCUPATIONAL THERAPY-LAS, VOCATIONAL HOME
 ECONOMICS EDUCATION, ART-CRAFTS, AND ART EDUCATION ONLY. ALL OTHER
 STUDENTS MUST ENROLL IN SECTION A2 OR B2.

04494	LAB	*A1	8-11	TU TH	174	BEV HALL	LUKS
04496	LAB	*A2	8-11	TU TH	174	BEV HALL	LUKS
04495	LAB	*B1	2-5	TU TH	174	BEV HALL	LUKS
04497	LAB	*B2	2-5	TU TH	174	BEV HALL	LUKS

H EC 202 LABORATORY IN CHILD DEVELOPMENT.
 PREREQUISITE: H. EC. 105, PSYCH. 100 OR 103.
 2 HOURS.
 *LECTURE 1 AND #1 LAB SECTIONS ARE FOR HOME ECONOMICS-AGRICULTURE,
 HOME ECONOMICS-LAS, VOCATIONAL HOME ECONOMICS EDUCATION, AND EARLY
 CHILDHOOD EDUCATION MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL
 IN LECTURE 2 AND ANY #2 LAB SECTION.

04498	LECT	*1	3-5	M	12	C D	HEATH
04512	LECT	*2	3-5	M	12	C D	NURSERY SCHOOL
04499	LAB	*A1	9	TU TH	219	C D	STAFF
04513	LAB	*A2	9	TU TH	219	C D	
04500	LAB	*B1	11	TU TH	219	C D	
04514	LAB	*B2	11	TU TH	219	C D	
04501	LAB	*C1	9	W F	219	C D	
04515	LAB	*C2	9	W F	219	C D	
04502	LAB	*D1	11	W F	219	C D	
04516	LAB	*D2	11	W F	219	C D	
04503	LAB	*E1	2-4	TU	219	C D	
04517	LAB	*E2	2-4	TU	219	C D	
04534	LAB	*F1	2-4	W	219	C D	
04518	LAB	*F2	2-4	W	219	C D	
04505	LAB	*G1	2-4	TH	219	C D	
04519	LAB	*G2	2-4	TH	219	C D	
04506	LAB	*H1	2-4	F	219	C D	
04520	LAB	*H2	2-4	F	219	C D	
04507	LAB	*I1	9-11	TU	219	C D	
04521	LAB	*I2	9-11	TU	219	C D	
04528	LAB	*J1	9-11	W	219	C D	
04522	LAB	*J2	9-11	W	219	C D	
04509	LAB	*K1	9-11	TH	219	C D	
04523	LAB	*K2	9-11	TH	219	C D	
04510	LAB	*L1	9-11	F	219	C D	
04524	LAB	*L2	9-11	F	219	C D	
04511	LAB	*M1	ARR	ARR			
04525	LAB	*M2	ARR	ARR			

H EC 203 CHILD DEVELOPMENT: PERIOD OF INFANCY AND EARLY CHILDHOOD.
 PREREQUISITE: H. EC. 105 OR PSYCH. 216.
 4 HOURS.

04526	LECT		10	M W F	12	C D	JOHNSON
	LAB		10-12	TH	12	C D	

H EC 210 FAMILY RELATIONSHIPS.
 SAME AS ANTH. 210.
 3 HOURS.

04527	LECT	A	11	M W F	12	C D	PETERSON
04528	LECT	B	1	M W F	12	C D	PETERSON

H EC 220 PRINCIPLES OF NUTRITION.
 PREREQUISITE: CHEM. 102, H. EC. 132, AND PHYSL. 103.
 3 HOURS.

04529	LECT		11	M F	328	BEV HALL	BROWN
	LAB		10-12	W	328	BEV HALL	BROWN

H EC 231 FOODS.
 PREREQUISITE: CHEM. 102; H. EC. 133.
 3 HOURS.

04530	LECT		1	F	242	BEV HALL	LAFONT
04531	LAB	A	1-4	M W	362	BEV HALL	LAFONT
04532	LAB	B	8-11	TU TH	362	BEV HALL	LAFONT

H EC	240	QUANTITY FOOD PRODUCTION AND SERVICE.									
		PREREQUISITE: FOOD HANDLERS CERTIFICATE, ECON. 108, H. EC. 231, CONSENT OF INSTRUCTOR.									
		*CREDIT IS NOT GIVEN FOR BOTH H. EC. 240 AND 351.									
		*3 OR 5 HOURS.									
		SECTION C WILL MEET 8-1230 ON DAYS TO BE ARRANGED.									
	04533	LECT		4	W	291	BEV HALL	CRUSTUS			
	04534	LAB	A	8-1230	M W F	292	BEV HALL	PETERSON			
	04535	LAB	B	8-1230	TU TH	292	BEV HALL	PETERSON			
	04536	LAB	C	ARR		292	BEV HALL	PETERSON			
H EC	260	INTERIORS AND FURNITURE, I.									
		PREREQUISITE: ART 119, 185, OR EQUIVALENT.									
		3 HOURS.									
	04537	LECT		10	M W F	242	BEV HALL	ALEXANDER			
H EC	262	INTERIOR DESIGN.									
		PREREQUISITE: H. EC. 160, 261; ART 118, 120, 123.									
		3 HOURS.									
	04538	LAB-DISC		2-5	TU TH	234	BEV HALL	RAETZMAN			
H EC	270	FAMILY FINANCIAL MANAGEMENT.									
		PREREQUISITE: ECON. 102 AND 103 OR 108, H. EC. 171.									
		3 HOURS.									
	04539	LECT		9	M W F	328	BEV HALL	GUTHRIE			
H EC	271	HOME MANAGEMENT.									
		FOR NON-HOME ECONOMICS MAJORS.									
		2 HOURS.									
	04540	LECT		11	TU TH	242	BEV HALL	GUTHRIE			
H EC	273	HOME MANAGEMENT.									
		PREREQUISITE: ECON. 102 AND 103, OR 108, H. EC. 105, 133, 160, 171, 183, 184, CONSENT OF INSTRUCTOR.									
		3 HOURS.									
		*ADDITIONAL HOURS TO BE ARRANGED.									
	04541	DISC		*1-3	TU TH	154	BEV HALL	GUTHRIE AND MCINTYRE			
H EC	281	NON-TEXTILE APPAREL AND ACCESSORY MATERIALS.									
		PREREQUISITE: H. EC. 183.									
		2 HOURS.									
	04542	LAB		3-5	TU TH	208	BEV HALL				
H EC	285	HISTORY OF COSTUME.									
		2 HOURS.									
		*SECTION A1 IS FOR MAJORS IN HOME ECONOMICS-AGRICULTURE, HOME ECONOMICS-LAS, VOCATIONAL HOME ECONOMICS EDUCATION, ART-CRAFTS, ART EDUCATION, THEATRE-ACTING, THEATRE-DIRECTING AND PLAYWRITING, THEATRE-TECHNOLOGY AND DESIGN, THEATRE-ART, ADVERTISING, NEWS-EDITORIAL, AND RADIO AND TELEVISION ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.									
	04543	LECT	*A1	1	M W	242	BEV HALL				
	04544	LECT	*A2	1	M W	242	BEV HALL				
H EC	286	CLOTHING DESIGN--FLAT PATTERN.									
		PREREQUISITE: ART 186 OR 120, H. EC. 182, 183 AND 184.									
		3 HOURS.									
	04545	LAB	A	9-12	TU TH	108	BEV HALL	ANSPACH			
	04546	LAB	B	2-5	M W	108	BEV HALL	ZWOLANEK			
H EC	287	CONSUMER CLOTHING PROBLEMS.									
		PREREQUISITE: ECON. 108, H. EC. 183 OR 184, PSYCH. 100 OR 103.									
		SOC. 100.									
		2 HOURS.									
	04547	LECT-DISC		2	TU TH	242	BEV HALL	ZWOLANEK			
H EC	291	THESIS.									
		PREREQUISITE: SENIOR STANDING, APPROVAL OF HEAD OF DEPARTMENT.									
		3 TO 5 HOURS.									
		*LECT-DISC &B IS OPEN TO JAMES SCHOLARS AND OTHER STUDENTS HAVING A MINIMUM GRADE POINT AVERAGE OF 4.0.									
	04548	LECT-DISC	A	ARR				STAFF			
	04549	LECT-DISC	*&B	ARR				STAFF			

H EC 294 ADVANCED WEAVING.
 PREREQUISITE: H. EC. 194.
 3 HOURS.
 04550 LAB A1 2-5 M W 174 BEV HALL LUKS

H EC 301 ADVANCED PROBLEMS IN HOME GUIDANCE OF CHILDREN.
 PREREQUISITE: H. EC. 202 AND 203, CONSENT OF INSTRUCTOR.
 3 HOURS, OR 1/2 OR 1 UNIT.
 EACH STUDENT ARRANGES FOR ONE LABORATORY PERIOD ON T W T OR F.
 *LAB &E IS OPEN TO JAMES SCHOLARS AND OTHER STUDENTS HAVING A
 MINIMUM GRADE POINT AVERAGE OF 4.0.
 *LAB I OPEN TO GRADUATE STUDENTS ONLY AND WILL MEET 9-12 ON DAYS TO
 BE ARRANGED.
 04551 LECT-DISC 1 TU TH 12 C D HOWRER
 04552 LAB A 9-12 TU 109 C D NURSERY SCHOOL
 04553 LAB B 9-12 W 109 C D STAFF
 04554 LAB C 9-12 TH 109 C D
 04555 LAB D 9-12 F 109 C D
 04559 LAB *&E 2-5 TU 109 C D
 04556 LAB F 2-5 W 109 C D
 04557 LAB G 2-5 TH 109 C D
 04558 LAB H 2-5 F 109 C D
 04560 LAB *I ARR

H EC 322 PHYSICAL GROWTH AND NUTRITION.
 PREREQUISITE: H. EC. 220, SENIOR STANDING, CONSENT OF INSTRUCTOR.
 2 HOURS OR 1/2 UNIT.
 04561 LECT 8 TU TH 449 BEV HALL BROWN

H EC 330 EXPERIMENTAL FOODS.
 PREREQUISITE: H. EC. 231, MCBIO. 100, 101.
 *FOR 1 UNIT TWO ADDITIONAL HOURS WILL BE SCHEDULED.
 *3 HOURS, OR 3/4 OR 1 UNIT.
 04562 LECT 1 TU 328 BEV HALL
 LAB 2-5 TU 362 BEV HALL
 1-4 TH 362 BEV HALL

H EC 345 INSTITUTION AND RESTAURANT MANAGEMENT--FOOD PURCHASING AND
 EQUIPMENT SELECTION.
 PREREQUISITE: ECON. 108, CREDIT OR REGISTRATION IN H. EC. 240.
 FIELD TRIP, ESTIMATED COST \$20.
 *CREDIT IS NOT GIVEN FOR BOTH H. EC. 345 AND H. EC. 351.
 *3 HOURS OR 1/2 UNIT.
 04563 LECT 2 M W F 291 BEV HALL

H EC 349 MUSIC IN EARLY CHILDHOOD.
 SAME AS MUSIC 349.
 PREREQUISITE: SENIOR OR GRADUATE LEVEL IN MUSIC EDUCATION OR CHILD
 DEVELOPMENT.
 2 HOURS OR 1/2 UNIT.
 04564 LECT-DISC A 7-9PM TH 1172 MUSIC BLD R. SMITH

H EC 370 FAMILY ECONOMICS.
 SAME AS AG. EC. 370.
 PREREQUISITE: ECON. 102 OR 108, A COURSE IN APPLIED STATISTICS,
 SENIOR STANDING.
 3 HOURS, OR 3/4 OR 1 UNIT.
 *LECTURE &B IS OPEN TO JAMES SCHOLARS AND OTHER STUDENTS HAVING A
 MINIMUM GRADE POINT AVERAGE OF 4.0.
 04565 LECT A 3-430 TU TH 242 BEV HALL DUNSING
 04566 LECT *&B 3-430 TU TH 242 BEV HALL DUNSING

H EC 375 HOME EQUIPMENT.
 PREREQUISITE: H. EC. 171; SIX ADVANCED HOURS IN HOME ECONOMICS
 INCLUDING ONE OF THE FOLLOWING: H. EC. 231, 273, 380; SENIOR
 STANDING; CONSENT OF INSTRUCTOR.
 3 HOURS OR 1/2 UNIT.
 04567 LECT-DISC 9 M W 166 BEV HALL ANDERSON
 LAB 9-11 TU TH 166 BEV HALL ANDERSON

H EC 378 PROBLEMS IN HOME MANAGEMENT, HOUSING, AND INTERIOR DESIGN.
 PREREQUISITE: H. EC. 262 OR 270; SENIOR STANDING; CONSENT OF
 INSTRUCTOR.
 3 HOURS, OR 3/4 OR 1 UNIT.
 04568 CONF ARR ALEXANDER AND
 GOODYEAR

H EC	379	PROBLEMS IN FAMILY AND CONSUMPTION ECONOMICS.										
		PREREQUISITE: ECON. 102 OR 108 AND A COURSE IN APPLIED STATISTICS,										
		H. EC. 370, H. EC. 313, OR CONSENT OF INSTRUCTOR, SENIOR STANDING.										
		3 HOURS, OR 1/2 OR 1 UNIT.										
	04569	CONF	G	ARR							DUNSTING & HAFSTROM	
H EC	380	ADVANCED TEXTILES.										
		PREREQUISITE: H. EC. 183; CHEM. 102.										
		4 HOURS OR 1 UNIT.										
		*LAB 6C IS OPEN TO JAMES SCHOLARS AND OTHER STUDENTS HAVING A										
		MINIMUM GRADE POINT AVERAGE OF 4.0.										
	04570	LECT		1-3		F	208	BEV HALL			WARFIELD	
	04571	LAB	A	1-3		M W	208	BEV HALL				
	04572	LAB	B	8-10		TU TH	208	BEV HALL				
	04573	LAB	*6C	1-3		M W	208	BEV HALL				
H EC	388	PROBLEMS IN TEXTILES AND CLOTHING.										
		PREREQUISITE: H. EC. 286 OR 380, OR B. ADM. 212, MINIMUM GRADE										
		POINT AVERAGE OF 3.5, SENIOR STANDING IN HOME ECONOMICS, OR CONSENT										
		OF INSTRUCTOR.										
		3 HOURS, OR 1/2 OR 1 UNIT.										
	04574	CONF		ARR							ANSPACH, LUKS TREBILCOCK WARFIELD ZWOLANKE	
H EC	410	PROBLEMS IN FAMILY LIVING.										
		PREREQUISITE: H. EC. 210.										
		1 UNIT.										
	04575	LECT		3-5		M W	208	C D			MOWRER	
H EC	418	SEMINAR IN CHILD DEVELOPMENT.										
		PREREQUISITE: H. EC. 301.										
		1 UNIT.										
	04576	LECT-DISC		1-3		M	208	C D			JOHNSON	
		LAB		ARR								
H EC	422	SEMINAR IN NUTRITION.										
		PREREQUISITE: GRADUATE STANDING AND UNDERGRADUATE DEGREE IN HOME										
		ECONOMICS WITH EMPHASIS ON FOODS AND NUTRITION OR COMPARABLE BACK-										
		GROUND IN BIOCHEMISTRY, MICROBIOLOGY, PHYSIOLOGY, OR OTHER										
		BIOLOGICAL SCIENCE.										
		1/2 OR 1 UNIT.										
	04577	DISC		ARR			449	BEV HALL			HUMMEL	
H EC	487	SEMINAR IN CLOTHING.										
		PREREQUISITE: UNDERGRADUATE CURRICULUM WITH MAJORS IN TEXTILES										
		AND CLOTHING, HOME ECONOMICS EDUCATION, HOME ECONOMICS EXTENSION										
		OR GENERAL HOME ECONOMICS.										
		1/2 OR 1 UNIT.										
	04578	DISC		ARR							ANSPACH	
H EC	493	ADVANCED STUDIES IN HOME ECONOMICS.										
		1/2 OR 1 UNIT.										
		WORK MAY BE TAKEN IN THE FOLLOWING SUBJECTS:										
		* A--THE CHILD AND THE FAMILY										
		* B--FAMILY AND CONSUMPTION ECONOMICS										
		* C--FOODS										
		* D--NUTRITION										
		* E--TEXTILES AND CLOTHING										
	04579	CONF	*A	ARR							STAFF	
	04580	CONF	*B	ARR							STAFF	
	04581	CONF	*C	ARR							STAFF	
	04582	CONF	*D	ARR							STAFF	
	04583	CONF	*E	ARR							STAFF	

EC 499 THESIS RESEARCH.
 3 TO 4 UNITS.
 WORK MAY BE TAKEN IN THE FOLLOWING SUBJECTS:
 * A--THE CHILD AND THE FAMILY
 * B--FAMILY AND CONSUMPTION ECONOMICS
 * C--FOODS
 * D--NUTRITION
 * E--TEXTILES AND CLOTHING

04584	CONF	*A	ARR
04585	CONF	*B	ARR
04586	CONF	*C	ARR
04587	CONF	*D	ARR
04588	CONF	*E	ARR

MILLS
 DUNSTING
 VAN DUYN
 HASKELL

STAFF
 STAFF
 STAFF
 STAFF
 STAFF

HORTICULTURE

DEPARTMENT OFFICE

124 M H

HORT 110 PLANT AND ANIMAL GENETICS.
 SAME AS AN. 5., AGRON., AND O. 5. 110.
 PREREQUISITE: BIOL. 110 AND 111 OR BOT. 100 (OR AGT. 101)
 AND ZOOL. 104.
 3 HOURS.

SECTIONS 4 AND 5 ARE FOR VETERINARY MEDICINE STUDENTS ONLY.

04589	LAB	1	1-3	TU	W13	T H
	LECT		2	M W	150	V M
04590	LAB	2	3-5	TU	W13	T H
	LECT		2	M W	150	V M
04591	LAB	3	1-3	TH	W13	T H
	LECT		2	M W	150	V M
04592	LAB	4	3-5	M	W13	T H
	LECT		2	M W	150	V M
04593	LAB	5	2-4	F	W13	T H
	LECT		2	M W	150	V M

ALEXANDER
 AND OTHERS

HORT 122 GREENHOUSE MANAGEMENT.
 PREREQUISITE: CREDIT OR REGISTRATION IN BOT. 100.
 3 HOURS.

04594	LECT		8	M W	107	ORN HORT
04595	LAB	A	8-10	TH	101	ORN HORT
04596	LAB	B	1-3	TH	101	ORN HORT
04597	LAB	C	8-10	F	101	ORN HORT
04598	LAB	D	10-12	F	101	ORN HORT

STAFF

HORT 199 UNDERGRADUATE OPEN SEMINAR.
 *MAY BE REPEATED.
 *0 TO 9 HOURS.
 SECTION A: IDENTIFICATION AND USE OF WOODY ORNAMENTAL PLANTS.
 SECTION B: ORGANIC GARDENING.

04599	LAB-DISC	A	8-10	M W F	ARR	
04600	LECT	B	3	M W F	102	ORN HORT
04601	CONF	C	ARR			

DIRR
 SPLITTSTOESSE
 STAFF

HORT 210 HOME GROUNDS PLANNING AND DESIGN.
 PREREQUISITE: L. A. 152 OR CONSENT OF INSTRUCTOR.
 4 HOURS.

04602	LECT		2	TU TH	103	ORN HORT
	LAB		10-12	TU TH	234	BEV HALL

NELSON

HORT 221 PLANT PROPAGATION.
 PREREQUISITE: BOT. 100 OR EQUIVALENT.
 3 HOURS.

04603	LECT		1	M W	103	ORN HORT
04604	LAB	A	3-5	F	101	ORN HORT
04605	LAB	B	1-3	F	101	ORN HORT

MEYER

HORT 223 FLORICULTURAL CROPS PRODUCTION, I.
 PREREQUISITE: HORT. 122.
 3 HOURS.

04606	LECT		10	M F	103	ORN HORT
	DISC		10-12	W	111	ORN HORT

STAFF

HORT 225 ORNAMENTAL GARDENING.
NOT OPEN TO STUDENTS IN THE ORNAMENTAL HORTICULTURE CURRICULUM.
3 HOURS.
04607 LECT-DISC 2 M W F 103 ORN HORT STAFF

HORT 231 FLORAL DECORATIONS.
PREREQUISITE: JUNIOR STANDING.
3 HOURS.
04608 LECT A1 9 TU 103 ORN HORT CULBERT
04609 LECT B1 9 TH 103 ORN HORT
04610 LAB A 10-12 M W 101 ORN HORT
04611 LAB B 3-5 M W 101 ORN HORT
04612 LAB C 10-12 TU TH 101 ORN HORT
04613 LAB D 3-5 TU TH 101 ORN HORT

HORT 233 FLORICULTURE FOR THE HOME.
NOT OPEN TO STUDENTS IN THE ORNAMENTAL HORTICULTURE CURRICULUM.
3 HOURS.
04614 LECT 9 M W F 103 ORN HORT FOSLER

HORT 251 ARBORICULTURE.
PREREQUISITE: AGRON. 101.
3 HOURS.
04615 LECT-DISC 3-5 TU TH 103 ORN HORT GARTNER

HORT 300 SPECIAL PROBLEMS.
PREREQUISITE: NOT OPEN TO STUDENTS ON PROBATION. WRITTEN CONSENT OF THE INSTRUCTOR AND AUTHORIZED DEPARTMENTAL APPROVAL IS REQUIRED PRIOR TO ADVANCE ENROLLMENT AND REGISTRATION.
1 TO 5 HOURS, OR 1/2 TO 2 UNITS.
*SECTION 8B IS OPEN TO JAMES SCHOLARS AND OTHER STUDENTS HAVING A MINIMUM GRADE POINT AVERAGE OF 4.0 AND MAY BE TAKEN IN CONJUNCTION WITH OTHER COURSES IN THIS DEPARTMENT SUBJECT TO APPROVAL OF INSTRUCTOR.
04616 CONF ARR STAFF
04617 CONF *8B ARR

HORT 321 FLORICULTURAL PHYSIOLOGY.
PREREQUISITE: BOT. 330 AND 335 OR EQUIVALENT, AND ONE SEMESTER OF ORGANIC CHEMISTRY.
4 HOURS OR 1 UNIT.
04618 LECT-DISC 3 MTUWTH N107 T H SPOMER

HORT 323 PRINCIPLES OF PLANT BREEDING.
SAME AS AGRON. 323.
PREREQUISITE: BOT. 100, AGRON. 110 OR EQUIVALENT.
4 HOURS OR 1 UNIT.
FIELD TRIP--ESTIMATED EXPENSE \$5.00.
04619 LECT-DISC 10 M W F W115 T H LAMBERT &
LAB 1-3 TH W121 T H MILLER

HORT 333 PLANT PHYSIOLOGY LABORATORY.
SAME AS BOT. 333.
PREREQUISITE: CREDIT OR REGISTRATION IN BOT. 330 OR EQUIVALENT; A COURSE IN ORGANIC CHEMISTRY.
3 HOURS OR 3/4 UNIT.
04620 LECT-DISC ARR 405 N H B DICKINSON
04621 LAB M 9-12 TU TH 405 N H B AND NANCE
04622 LAB R 1-4 TU TH 405 N H B

HORT 340 INTRODUCTION TO APPLIED STATISTICS.
SAME AS AG. E., AGRON., AN. S. D. S., F. S. FOR., AND V. M. S. 340.
PREREQUISITE: MATH. 111 OR 112 OR 104, OR EQUIVALENT.
4 HOURS OR 3/4 UNIT.
04623 LAB-DISC 1 1-3 TU W223 T H SEIF
LECT 9 TU TH 150 V M
04624 LAB-DISC 2 3-5 TU W223 T H
LECT 9 TU TH 150 V M
04625 LAB-DISC 3 1-3 W W223 T H
LECT 9 TU TH 150 V M
04626 LAB-DISC 4 3-5 W W223 T H
LECT 9 TU TH 150 V M

HORT 345 GROWTH AND DEVELOPMENT OF HORTICULTURAL CROPS.
 PREREQUISITE: ONE YEAR OF GENERAL CHEMISTRY AND ONE SEMESTER OF
 GENERAL OR PLANT PHYSIOLOGY, OR CONSENT OF INSTRUCTOR.
 4 HOURS OR 1 UNIT.
 *ONE LAB HOUR TO BE ARRANGED.
 04627 LECT *11 M W F 103 ORN HORT SPLITTSTOESSER
 LAB *ARR

HORT 447 HORTICULTURE SEMINAR.
 PREREQUISITE: GRADUATE STANDING IN HORTICULTURE OR ALLIED FIELDS.
 1/4 UNIT.
 04628 LECT-DISC 4 M N107 T H STAFF

HORT 492 SPECIAL TOPICS IN HORTICULTURE.
 PREREQUISITE: TWENTY HOURS OF UNDERGRADUATE WORK IN HORTICULTURE
 AND ALLIED SUBJECTS FOR A MAJOR AND TWELVE HOURS FOR A MINOR.
 1/2 TO 2 UNITS.
 04629 CONF ARR STAFF

HORT 499 THESIS RESEARCH.
 REQUIRED FOR MAJOR IN HORTICULTURE.
 PREREQUISITE: TWENTY HOURS OF UNDERGRADUATE WORK IN HORTICULTURE
 AND ALLIED SUBJECTS FOR A MAJOR AND TWELVE HOURS FOR A MINOR.
 0 TO 4 UNITS.
 04630 CONF ARR STAFF

HUMANITIES

DEPARTMENT OFFICE

4072 F L B

HUMAN 151 THE HUMANITIES IN WESTERN CULTURE, I.
 PREREQUISITE: SOPHOMORE STANDING OR JAMES SCHOLAR FRESHMAN, OR
 FRESHMAN STANDING WITH EXEMPTION FROM RHET. 101.
 4 HOURS.
 04631 LECT-DISC C1 10-12 M W 240 ADMIN
 04632 LECT-DISC C2 10-12 M W 162 L H
 04633 LECT-DISC F 2-4 M W 240 ADMIN
 04634 LECT-DISC L 8-10 TU TH 240 ADMIN
 04635 LECT-DISC N 10-12 TU TH 240 ADMIN SR MARIE GOLLA
 04636 LECT-DISC S 2-4 TU TH 240 ADMIN SR MARIE GOLLA

HUMAN 199 UNDERGRADUATE OPEN SEMINAR.
 *MAY BE REPEATED.
 *0 TO 9 HOURS.
 04637 CONF ARR

HUMAN 201 ANCIENT ISRAEL: HISTORY AND LITERATURE.
 SAME AS RELST. 201.
 OPEN TO SOPHOMORES IN GOOD STANDING.
 3 HOURS.
 *684 IS AN HONCRS SECTION.
 04638 LECT B 9 M W 112 G H PETERSEN
 04639 LECT C 10 M W 66 LIBRARY IRONS
 04640 DISC A1 9 TH 162 L H
 04641 DISC A2 10 TH 162 L H
 04642 DISC A3 11 TH 162 L H
 04643 DISC A4 1 TH G18 F L B
 04644 DISC A5 2 TH G18 F L B
 04645 DISC B1 9 F 162 L H
 04646 DISC B2 10 F 162 L H
 04647 DISC B3 9 F 240 ADMIN
 04649 DISC *684 10 F 240 ADMIN
 04648 DISC B5 11 F 240 ADMIN

HUMAN 215 LITERATURE AND OTHER ARTS, I.
 PREREQUISITE: JUNIOR STANDING OR CONSENT OF INSTRUCTOR.
 3 HOURS.
 04650 LECT-DISC E 1 M W F G18 F L B SR MARIE GOLLA

HUMAN 255 INTRODUCTION TO FRENCH LITERATURE, IN TRANSLATION, I.
SAME AS FR. 255.

NOT OPEN TO STUDENTS MAJORING IN FRENCH.

4 HOURS.

04651	LECT-DISC	G1	3	M	W	F	G30	F	L	B
04652	LECT-DISC	G2	3	M	W	F	1022	F	L	B

HUMAN 317 TWENTIETH CENTURY LITERATURE IN TRANSLATION.

SAME AS RUSS. 317.

NO KNOWLEDGE OF RUSSIAN REQUIRED.

3 HOURS OR 1 UNIT.

04653	LECT-DISC		3-415	TU	TH		G58	F	L	B
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HUMAN 319 RUSSIAN AND EAST EUROPEAN CINEMA.

SAME AS COMM., SLAV., AND SPCH. 319.

NO READING KNOWLEDGE OF RUSSIAN REQUIRED, EXCEPT FOR SLAVIC
DEPARTMENT MAJORS.

3 HOURS OR 3/4 UNIT.

04654	LECT-DISC		9	M	W	F	G9	F	L	B	HILL
	LAB		9-11		TH		G9	F	L	B	HILL

HUMAN 363 INTRODUCTION TO COMPARATIVE LITERATURE, I.

SAME AS C. LIT. 363.

3 HOURS OR 3/4 UNIT.

04655	LECT-DISC	P	11	TU	TH	184	L	H	SMALLEY
04656	LECT-DISC	S	2	TU	TH	194	L	H	SMALLEY

INDONESIAN

DEPARTMENT OFFICE

201, 1208 W. CALIFORNIA

INDON 201 ELEMENTARY INDONESIAN, I.

ALL STUDENTS ARE REQUIRED TO REGISTER FOR ONE HOUR OF WORK
WEEKLY IN THE LANGUAGE LABORATORY.

5 HOURS.

OPEN TO FRESHMEN.

04657	LECT-DISC	ARR
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INDON 303 INTERMEDIATE INDONESIAN, I.

ALL STUDENTS ARE REQUIRED TO REGISTER FOR ONE HOURS WORK PER WEEK
IN THE LANGUAGE LABORATORY.

PREREQUISITE: INDON. 202 OR EQUIVALENT.

5 HOURS OR 1 UNIT.

04658	LECT-DISC	ARR
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INDUSTRIAL ENGINEERING

DEPARTMENT OFFICE

144 M E B

I E 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

04659 CONF Y ARR

I E 230 LABOR RELATIONS.

PREREQUISITE: JUNIOR STANDING IN ENGINEERING OR CONSENT OF INSTRUCTOR.

3 HOURS.

04660 LECT-DISC 10 M W F 235 M E B

I E 232 METHODS - TIME ANALYSIS.

PREREQUISITE: M. E. 185, OR EQUIVALENT; JUNIOR STANDING.

3 HOURS.

04661 LAB-DISC E 1-3 M W 235 M E B

I E 238 ANALYSIS OF DATA.

PREREQUISITE: COMPLETION OF BASIC CALCULUS.

3 HOURS.

04662 LAB-DISC G 3 M W F 243 M E B

I E 282 PROCESS PLANNING AND ECONOMY IN MANUFACTURING.

PREREQUISITE: M. E. 185 OR EQUIVALENT; SENIOR STANDING IN ENGINEERING.

*CREDIT IS NOT GIVEN FOR BOTH I. E. 282 AND 382.

*3 HOURS.

04663 LECT E 1 M W 135 M E B

04664 LAB Q1 2-5 TU 135 M E P

04665 LAB Q3 2-5 TH 135 M E B

I E 286 OPERATIONS ANALYSIS.

PREREQUISITE: I. E. 232 AND MATH 263, OR CONSENT OF INSTRUCTOR.

3 HOURS.

04666 LECT-DISC B 9 M W F 243 M E B

I E 288 INDUSTRIAL SYSTEMS ANALYSIS AND DESIGN.

PREREQUISITE: CREDIT OR REGISTRATION IN I. E. 282 AND 286.

3 HOURS.

04667 LECT CQ3 10 M F 243 M E B

LAB CQ3 2-5 TH 243 M E B

I E 291 SEMINAR.

PREREQUISITE: SENIOR STANDING IN INDUSTRIAL ENGINEERING, MUST BE TAKEN FIRST SEMESTER OF SENIOR YEAR.

0 CREDIT.

04668 LECT G 3 W 253 M E B

I E 293 SPECIAL PROJECTS.

PREREQUISITE: SENIOR STANDING IN INDUSTRIAL ENGINEERING, CONSENT OF HEAD OF DEPARTMENT.

3 HOURS.

*SECTION YY IS FOR STUDENTS IN BIO-ENGINEERING.

04669 CONF Y ARR

04670 CONF *YY ARR

CHATG & OTHERS

I E 296 HONORS PROJECT.

PREREQUISITE: JAMES SCHOLAR IN ENGINEERING; CONSENT OF INSTRUCTOR.

1 TO 4 HOURS.

04671 CONF GZ ARR

I E 305 PRINCIPLES OF ERGONOMICS.

SAME AS P. E. AND PHYSL. 305.

PREREQUISITE: SENIOR STANDING AND CONSENT OF INSTRUCTOR.

4 HOURS OR 1 UNIT.

04672 LECT 2 MTUWTH 253 M E B

JOHNSON, HERTIG
AND OTHERS

I E	335	INDUSTRIAL QUALITY CONTROL.								
		PREREQUISITE: I. E. 238 OR CONSENT OF INSTRUCTOR.								
		3 HOURS, OR 3/4 OR 1 UNIT.								
	04673	LECT-DISC		9	M W F	235	M E B		HENRY	
I E	336	DESIGN AND ANALYSIS OF INDUSTRIAL EXPERIMENTATION.								
		PREREQUISITE: I. E. 238 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.								
		3 HOURS, OR 3/4 OR 1 UNIT.								
	04674	LECT-DISC		3	M W F	235	M E B		DEVOR	
I E	355	NUMERICAL CONTROL OF MANUFACTURING PROCESSES.								
		PREREQUISITE: M. E. 185 OR CONSENT OF INSTRUCTOR; BACKGROUND IN COMPUTER TECHNOLOGY.								
		3 HOURS, OR 3/4 TO 1 UNIT.								
	04675	LECT-DISC		2	M W F	135	M E B		DOYLE	
I E	357	SAFETY ENGINEERING.								
		PREREQUISITE: SENIOR STANDING IN ENGINEERING OR CONSENT OF INSTRUCTOR.								
		3 HOURS, OR 3/4 OR 1 UNIT.								
	04676	LECT-DISC		8	M W F	218	M E B		HARPER	
I E	382	DESIGN OF MANUFACTURING PROCESSING SYSTEMS.								
		PREREQUISITE: M. E. 185, C. S. 101, AND M. E. 234.								
		*CREDIT IS NOT GIVEN FOR BOTH I. E. 382 AND 282.								
		*3 HOURS, OR 3/4 OR 1 UNIT.								
	04677	LAB-DISC	P	1	TU TH	135	M E B		DOYLE	
	04678	LAB	L1	9-12	TU	135	M E B		DOYLE	
I E	386	INDUSTRIAL ENGINEERING ANALYSIS.								
		PREREQUISITE: MATH. 263 AND I. E. 286, OR CONSENT OF INSTRUCTOR.								
		3 HOURS, OR 3/4 OR 1 UNIT.								
	04679	LECT-DISC		10-1130	TU TH	243	M E B		HOGG	
I E	393	SPECIAL PROBLEMS.								
		PREREQUISITE: SENIOR STANDING OR CONSENT OF INSTRUCTOR.								
		1 TO 4 HOURS, OR 1/2 TO 1 UNIT.								
		*SECTION YY IS FOR STUDENTS IN BIO-ENGINEERING.								
	04680	CONF	Y	ARR						
	04681	CONF	Z	ARR						
	04682	CONF	*YY	ARR					CHATE & OTHERS	
I E	401	SCIENTIFIC MANAGEMENT, I.								
		SAME AS B. ADM. 401.								
		PREREQUISITE: I. E. 386 AND MATH. 361, OR CONSENT OF INSTRUCTOR.								
		1 UNIT.								
	04683	LECT-DISC		3-5	TU TH	336	M E B		HOGG	
I E	416	DESIGN OF CONSTRUCTION AND INDUSTRIAL OPERATIONS, 1.								
		SAME AS C. E. 416.								
		PREREQUISITE: B. S. IN CIVIL ENGINEERING OR INDUSTRIAL ENGINEERING;								
		CREDIT OR REGISTRATION IN MATH. 363, OR CONSENT OF INSTRUCTOR.								
		1 UNIT.								
		*CIVIL ENGINEERING STUDENTS SHOULD REGISTER IN SECTION CE.								
		*INDUSTRIAL ENGINEERING STUDENTS SHOULD REGISTER IN SECTION KL.								
	04684	LECT-DISC	*CE	830-10	TU TH	419	E H			
	04685	LECT-DISC	*KL	8-920	TU TH	243	M E B		DESSOUKY	
I E	453	WORK-MEASUREMENT.								
		PREREQUISITE: I. E. 332.								
		1 UNIT.								
	04686	LECT-DISC		ARR					PIGAGE	
I E	458	LABORATORY INVESTIGATIONS IN INDUSTRIAL ENGINEERING.								
		1/2 TO 1 1/2 UNITS.								
	04687	CONF		ARR					DESSOUKY, DEVOR, DOYLE, HARPER, HENRY, PIGAGE	

ITALIAN

DEPARTMENT OFFICE

4080 F L B

MAJOR: TWENTY SIX HOURS ABOVE THE 100 LEVEL AS FOLLOWS:
209, 211, 212, 221, 222, 331, AND EIGHT HOURS FROM THE GROUP
FOR ADVANCED UNDERGRADUATES AND GRADUATES.

MINOR: TWENTY HOURS FROM THE APPROVED LIST.

ITAL 101 ELEMENTARY ITALIAN, I.

4 HOURS.

ALL STUDENTS IN THIS COURSE MUST REGISTER FOR ONE OF THE LANGUAGE
LABORATORY SECTIONS K3 TO K28.

04688	LECT-DISC	A	8	TUWTHF	G9	F L B
04689	LECT-DISC	C	10	TUWTHF	230	L H
04690	LECT-DISC	E	1	MTUWTH	170	L H
04691	LAB	K3	8-830	M W	G17	F L B
04692	LAB	K4	830-9	M W	G17	F L B
04693	LAB	K5	9-930	M W	G17	F L B
04694	LAB	K6	930-10	M W	G17	F L B
04695	LAB	K7	10-1030	M W	G17	F L B
04696	LAB	K8	1030-11	M W	G17	F L B
04697	LAB	K9	11-1130	M W	G17	F L B
04698	LAB	K10	1130-12	M W	G17	F L B
04699	LAB	K11	12-1230	M W	G17	F L B
04700	LAB	K12	1230-1	M W	G17	F L B
04701	LAB	K13	1-130	M W	G17	F L B
04702	LAB	K14	130-2	M W	G17	F L B
04703	LAB	K15	2-230	M W	G17	F L B
04704	LAB	K16	230-3	M W	G17	F L B
04705	LAB	K17	3-330	M W	G17	F L B
04706	LAB	K18	330-4	M W	G17	F L B
04707	LAB	K19	4-430	M W	G17	F L B
04708	LAB	K20	430-5	M W	G17	F L B
04709	LAB	K25	7-730PM	M W	G17	F L B
04710	LAB	K26	730-8PM	M W	G17	F L B
04711	LAB	K27	8-830PM	M W	G17	F L B
04712	LAB	K28	830-9PM	M W	G17	F L B

ITAL 102 ELEMENTARY ITALIAN, II.

PREREQUISITE: ITAL. 101 OR ONE YEAR OF HIGH SCHOOL ITALIAN.

4 HOURS.

ALL STUDENTS IN THIS COURSE MUST REGISTER FOR THE LECT-DISC AND ONE
OF THE LANGUAGE LABORATORY SECTIONS L3 TO L28.

04713	LECT-DISC	X	12	MTUWTH	230	L H
04714	LAB	L3	8-830	M W	G17	F L B
04715	LAB	L4	830-9	M W	G17	F L B
04716	LAB	L5	9-930	M W	G17	F L B
04717	LAB	L6	930-10	M W	G17	F L B
04718	LAB	L7	10-1030	M W	G17	F L B
04719	LAB	L8	1030-11	M W	G17	F L B
04720	LAB	L9	11-1130	M W	G17	F L B
04721	LAB	L10	1130-12	M W	G17	F L B
04722	LAB	L11	12-1230	M W	G17	F L B
04723	LAB	L12	1230-1	M W	G17	F L B
04724	LAB	L13	1-130	M W	G17	F L B
04725	LAB	L14	130-2	M W	G17	F L B
04726	LAB	L15	2-230	M W	G17	F L B
04727	LAB	L16	230-3	M W	G17	F L B
04728	LAB	L17	3-330	M W	G17	F L B
04729	LAB	L18	330-4	M W	G17	F L B
04730	LAB	L19	4-430	M W	G17	F L B
04731	LAB	L20	430-5	M W	G17	F L B
04732	LAB	L25	7-730PM	M W	G17	F L B
04733	LAB	L26	730-8PM	M W	G17	F L B
04734	LAB	L27	8-830PM	M W	G17	F L B
04735	LAB	L28	830-9PM	M W	G17	F L B

ITAL 103 INTERMEDIATE ITALIAN, I.
 PREREQUISITE: ITAL. 102 OR TWO YEARS OF HIGH SCHOOL ITALIAN.
 4 HOURS.
 ALL STUDENTS IN THIS COURSE MUST REGISTER FOR ONE OF THE LECT-DISC
 SECTIONS AND FOR ONE OF THE LANGUAGE LABORATORY SECTIONS M3 TO M28.

04736	LECT-DISC	C	12	MTUWTH	G52	F L B	
04737	LECT-DISC	F	2	MTUWTH	G52	F L B	
04738	LAB	M3	8-830	M W	G17	F L B	
04739	LAB	M4	830-9	M W	G17	F L B	
04740	LAB	M5	9-930	M W	G17	F L B	
04741	LAB	M6	930-10	M W	G17	F L B	
04742	LAB	M7	10-1030	M W	G17	F L B	
04743	LAB	M8	1030-11	M W	G17	F L B	
04744	LAB	M9	11-1130	M W	G17	F L B	
04745	LAB	M10	1130-12	M W	G17	F L B	
04746	LAB	M11	12-1230	M W	G17	F L B	
04747	LAB	M12	1230-1	M W	G17	F L B	
04748	LAB	M13	1-130	M W	G17	F L P	
04749	LAB	M14	130-2	M W	G17	F L B	
04750	LAB	M15	2-230	M W	G17	F L B	
04751	LAB	M16	230-3	M W	G17	F L B	
04752	LAB	M17	3-330	M W	G17	F L B	
04753	LAB	M18	330-4	M W	G17	F L B	
04754	LAB	M19	4-430	M W	G17	F L B	
04755	LAB	M20	430-5	M W	G17	F L B	
04756	LAB	M25	7-730PM	M W	G17	F L B	
04757	LAB	M26	730-8PM	M W	G17	F L B	
04758	LAB	M27	8-830PM	M W	G17	F L B	
04759	LAB	M28	830-9PM	M W	G17	F L B	

ITAL 104 INTERMEDIATE ITALIAN, II.
 PREREQUISITE: ITAL. 103 OR THREE YEARS OF HIGH SCHOOL ITALIAN.
 4 HOURS.

04760	LECT-DISC	10	TUWTHF	1040	F L B	
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ITAL 209 ITALIAN SYNTAX AND PHONETICS.
 PREREQUISITE: ITAL. 104 OR CONSENT OF INSTRUCTOR.
 3 HOURS.

04761	LECT-DISC	2	M W F	1126	F L B	
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ITAL 211 COMPOSITION AND CONVERSATION, I.
 PRACTICE IN THE LANGUAGE LABORATORY IS REQUIRED.
 PREREQUISITE: ITAL. 104 OR CONSENT OF INSTRUCTOR.
 3 HOURS.

04762	LECT-DISC	11	M W F	1126	F L P	
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ITAL 290 READINGS IN ITALIAN.
 PREREQUISITE: ITAL. 104 OR CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED FOR CREDIT.
 *2 TO 4 HOURS.

04763	CONF	ARR				STAFF
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ITAL 291 SENIOR THESIS.
 FOR CANDIDATES FOR HONORS IN ITALIAN.
 2 HOURS.

04764	CONF	ARR				STAFF
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ITAL 311 DANTE--LA DIVINA COMMEDIA, I.
 PREREQUISITE: ITAL. 222 OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1/2 UNIT.

04765	LECT-DISC	9	TU TH	G18	F L B	PIETRANGELI
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ITAL 321 MODERN ITALIAN LITERATURE, I.
 PREREQUISITE: ITAL. 222 OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1/2 UNIT.

04766	LECT-DISC	11	TU TH	1136	F L B	CASSELL
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ITAL 400 BEGINNING COURSE FOR GRADUATE STUDENTS.
 4 HOURS.

04767	LECT-DISC	8	TUWTHF	230	L H	
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ITAL 411 ITALIAN LITERATURE IN THE MIDDLE AGES: PETRARCH AND BOCCACCIO.
 1 UNIT.

04768	LECT-DISC	2	M W	1118	F L B	MONTANO
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ITAL 452 SEMINAR IN ITALIAN LINGUISTICS.

1 UNIT.

04769 LECT-DISC ARR

WANNER

ITAL 491 SPECIAL TOPICS IN ITALIAN.

1/2 OR 1 UNIT.

04770 CONF ARR

STAFF

ITAL 499 THESIS RESEARCH.

0 TO 4 UNITS.

04771 CONF ARR

MONTANO
PIETRANGELI
SALTARELLI

JAPANESE

DEPARTMENT OFFICE

201, 1208 W. CALIFORNIA

JAPAN 201 ELEMENTARY JAPANESE, I.

5 HOURS.

OPEN TO FRESHMEN.

ALL STUDENTS MUST REGISTER FOR THE LECTURE AND ONE DISCUSSION SECTION

04772	LECT		9	WTH	1032	F L B
04773	DISC	A	9	MTU F	1032	F L B
04774	DISC	B	10	MTU F	108	L H
04775	DISC	C	11	MTU F	8	COMM W

JAPAN 203 INTERMEDIATE JAPANESE, I.

PREREQUISITE: JAPAN. 202 OR 301, OR EQUIVALENT.

5 HOURS.

ALL STUDENTS MUST REGISTER FOR THE LECTURE AND ONE DISCUSSION SECTION.

04776	LECT		10	M W F	304	G H
04777	DISC	A	10	TU TH	110	G H
04778	DISC	B	11	TU TH	305	G H

JAPAN 205 JAPANESE LITERATURE IN TRANSLATION, I.

NO KNOWLEDGE OF JAPANESE REQUIRED.

3 HOURS.

OPEN TO FRESHMEN.

04779 LECT-DISC 10-1130 TU TH 113 D H

JAPAN 301 INTENSIVE JAPANESE, I.

10 HOURS OR 2 UNITS.

OPEN TO FRESHMEN.

ALL STUDENTS MUST ENROLL IN BOTH SECTION 1 AND SECTION 2.

04780	LECT-DISC	1	2	MTUWTHF	1032	F L B
04781	LECT-DISC	2	3	MTUWTHF	1032	F L B

JAPAN 303 ADVANCED JAPANESE, I.

PREREQUISITE: JAPAN. 204 OR 302, OR EQUIVALENT.

5 HOURS OR 1 UNIT.

04782 LECT-DISC 10 MTUWTHF 362 L H

JAPAN 305 ADVANCED READINGS IN MODERN JAPANESE, I.

PREREQUISITE: JAPAN. 304 OR EQUIVALENT.

3 HOURS OR 1 UNIT.

04783 LECT-DISC ARR

JAPAN 309 SOCIAL SCIENCE READINGS IN JAPANESE.

PREREQUISITE: JAPAN. 304, OR EQUIVALENT.

*MAY BE REPEATED FOR CREDIT UP TO 9 HOURS OR 3 UNITS.

*3 HOURS OR 1 UNIT.

04784 LECT-DISC ARR

JOURNALISM

DEPARTMENT OFFICE

120A G H

JOURN 114 AGRICULTURAL COMMUNICATIONS MEDIA AND METHODS.
SAME AS AGCOM. 114.PREREQUISITE: COMPLETION OF RHETORIC REQUIREMENT.
3 HOURS.

04785	LECT-DISC		10	TU TH	313	MUM HALL	
04786	LAB	1	1	TH	316N	MUM HALL	
04787	LAB	2	2	TH	316N	MUM HALL	
04788	LAB	3	3	TH	316N	MUM HALL	

JOURN 204 TYPOGRAPHY.

PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS OR
CONSENT OF THE COLLEGE.
3 HOURS.

04789	LECT		2	M W F	106	L H	HANSON
04790	LAB	G	3-5	M	31	G H	HANSON
04791	LAB	N1	10-12	TU	31	G H	HANSON
04792	LAB	T1	3-5	TU	31	G H	HANSON
04793	LAB	Z	7-9PM	W	31	G H	HANSON
04794	LAB	N2	10-12	TH	31	G H	HANSON
04795	LAB	T2	3-5	TH	31	G H	HANSON

JOURN 211 NEWSWRITING.

PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS OR
CONSENT OF THE COLLEGE.*NEWS-EDITORIAL MAJORS DO NOT RECEIVE CREDIT FOR THIS COURSE.
*3 HOURS.

04796	LECT		10	TH	223	G H	HILDWEIN
04797	LAB	A	8-10	M W	25	G H	HILDWEIN
04798	LAB	C	10-12	M W	25	G H	SLOVONSKY
04799	LAB	L	8-10	TU TH	25	G H	AKERMAN
04800	LAB	T	3-5	TU TH	25	G H	SLOVONSKY

JOURN 212 PUBLIC AFFAIRS REPORTING.

PREREQUISITE: JOURN. 211; REGISTRATION IN THE COLLEGE OF
COMMUNICATIONS OR CONSENT OF THE COLLEGE.*NEWS-EDITORIAL MAJORS DO NOT RECEIVE CREDIT FOR THIS COURSE.
*3 HOURS.

04801	LECT-DISC		1	TU TH	225	G H	AKERMAN
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JOURN 215 CONTEMPORARY AFFAIRS.

PREREQUISITE: JOURN. 212 OR 350; REGISTRATION IN THE COLLEGE OF
COMMUNICATIONS OR CONSENT OF THE COLLEGE.

2 HOURS.

04802	LECT-DISC	L	8	TU TH	113	G H	GERSHEN
04803	LECT-DISC	S	2	TU TH	113	G H	STAFF

JOURN 217 HISTORY OF COMMUNICATIONS.

SAME AS COMM. 217.

PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS, OR
CONSENT OF THE COLLEGE.

3 HOURS.

04804	LECT-DISC		9	M W F	215	G H	ERICKSON
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JOURN 220 PROCESSES AND SYSTEMS OF COMMUNICATION.

SAME AS COMM. 220.

PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS, OR
CONSENT OF THE COLLEGE.

3 HOURS.

*SECTIONS C1 AND F1 ARE FOR STUDENTS IN THE COLLEGE OF
COMMUNICATIONS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTIONS
C2 AND F2. ART-GRAPHIC DESIGN MAJORS SEE COMMUNICATIONS 220.

04805	LECT-DISC	*C1	10	M W F	113	G H	KREILING
04807	LECT-DISC	*C2	10	M W F	113	G H	
04806	LECT-DISC	*F1	2	M W F	113	G H	STAFF
04808	LECT-DISC	*F2	2	M W F	113	G H	

JOURN 223 PHOTO-JOURNALISM.
COST OF MATERIALS APPROXIMATELY \$15 PER STUDENT. CAMERAS ARE PROVIDED BY THE COLLEGE.
PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS AND CONSENT OF INSTRUCTOR.
3 HOURS.
*LECTURE-DISCUSSION B1 AND LABS R1 AND S1 ARE FOR STUDENTS IN THE COLLEGE OF COMMUNICATIONS ONLY. ALL OTHER STUDENTS MUST ENROLL IN LECTURE-DISCUSSION B2 AND LAB R2 OR S2.

04809	LECT-DISC	*B1	9		F	25	G H	HILDWEIN
04812	LECT-DISC	*B2	9		F	25	G H	HILDWEIN
04810	LAB	*R1	1-5	TU		13	G H	HILDWEIN
04813	LAB	*R2	1-5	TU		13	G H	HILDWEIN
04811	LAB	*S1	1-5		TH	13	G H	HILDWEIN
04814	LAB	*S2	1-5		TH	13	G H	HILDWEIN

JOURN 231 MASS COMMUNICATIONS IN A DEMOCRATIC SOCIETY.
SAME AS COMM. 231.
PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS, OR CONSENT OF THE COLLEGE.
3 HOURS.
*SECTIONS D1 AND E1 ARE FOR STUDENTS IN THE COLLEGE OF COMMUNICATIONS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTIONS D2 AND E2.

04815	LECT-DISC	*D1	11	M	W F	123	G H	GUBACK
04817	LECT-DISC	*D2	11	M	W F	123	G H	GUBACK
04816	LECT-DISC	*E1	1	M	W F	123	G H	ERICKSON
04818	LECT-DISC	*E2	1	M	W F	123	G H	ERICKSON

JOURN 241 LAW AND COMMUNICATIONS.
SAME AS COMM. 241.
PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS OR CONSENT OF THE COLLEGE.
3 HOURS.

04819	LECT-DISC		2	M	W F	123	G H	GRAHAM
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JOURN 251 SOCIAL ASPECTS OF MASS COMMUNICATIONS.
SAME AS COMM. AND SOC. 251.
PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS OR CONSENT OF THE COLLEGE.
3 HOURS.

04820	LECT-DISC	E	1	M	W F	215	G H	KREILING
04821	LECT-DISC	G	3	M	W F	215	G H	GUBACK

JOURN 291 SPECIAL PROBLEMS.
PREREQUISITE: CONSENT OF HEAD OF DEPARTMENT.
1 TO 3 HOURS.
*SECTION A: INDIVIDUAL READINGS.
*SECTION B: TO BE ANNOUNCED.

04824	CONF		ARR					JENSEN & STAFF
04822	CONF	*A	ARR					JENSEN
04823	CONF	*B	ARR					STAFF

JOURN 308 HIGH SCHOOL JOURNALISM.
PREREQUISITE: CONSENT OF INSTRUCTOR.
3 HOURS OR 1/2 UNIT.

04825	LECT-DISC		10	M	W F	123	G H	GILMORE
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JOURN 321 NEWS EDITING.
PREREQUISITE: FOR NEWS-EDITORIAL MAJORS, JOURN. 204 AND 350; FOR NON-MAJORS, CREDIT OR REGISTRATION IN JOURN. 204 AND 212; REGISTRATION IN THE COLLEGE OF COMMUNICATIONS OR CONSENT OF THE COLLEGE.
4 HOURS OR 1 UNIT.
*SECTION Z IS FOR GRADUATE STUDENTS ONLY.

04826	LECT		8	TU		319	G H	SLOVONSKY
04827	LAB	A	8-11	M W		14	G H	AKERMAN
04828	LAB	E	1-4	M W		14	G H	GILMORE
04829	LAB	R	1-4	TU TH		14	G H	SCHACHT
04830	LAB	*Z	7-10PM	M W		14	G H	SLOVONSKY

JOURN 326 MAGAZINE ARTICLE WRITING.
 PREREQUISITE: JOURN. 211 OR 350; REGISTRATION IN THE COLLEGE OF COMMUNICATIONS OR CONSENT OF THE COLLEGE.
 3 HOURS OR 1/2 UNIT.
 *SECTION E1 IS FOR STUDENTS IN THE COLLEGE OF COMMUNICATIONS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION E2.

04831	LECT-DISC *E1	1	M W F	113	G H	SCHACHT
04832	LECT-DISC *E2	1	M W F	113	G H	SCHACHT

JOURN 329 THE RHETORIC OF JOURNALISM.
 PREREQUISITE: JOURN. 211 OR 350 OR CONSENT OF INSTRUCTOR.
 2 HOURS OR 1/2 UNIT.

04833	LECT-DISC	11	TU TH	113	G H	SCHACHT
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JOURN 350 JOURNALISM, I.
 PREREQUISITE: ENROLLMENT AS A MAJOR IN THE DEPARTMENT OF JOURNALISM OR CONSENT OF DEPARTMENT.
 4 HOURS OR 1 UNIT.

04834	LECT	9	TU TH	319	G H	ERICKSON
04835	LAB E	1-3	M W	25	G H	GERSHEN
04836	LAB G	3-5	M W	25	G H	WALTZ
04837	LAB N	10-12	TU TH	25	G H	GILMORE
04838	LAB R	1-3	TU TH	25	G H	ERICKSON

JOURN 380 JOURNALISM, IV.
 PREREQUISITE: JOURN. 350 AND 360; ENROLLMENT AS A MAJOR IN THE DEPARTMENT OF JOURNALISM OR CONSENT OF INSTRUCTOR.
 3 HOURS, OR 1/2 TO 1 UNIT.

04839	LECT-DISC N	10	TU TH	113	G H	STAFF
04840	LECT-DISC R	1	TU TH	113	G H	GERSHEN
04841	LECT-DISC T	3	TU TH	113	G H	WALTZ

JOURN 468 THE POLITICAL ECONOMY OF COMMUNICATIONS.
 SAME AS COMM. 468.
 PREREQUISITE: CONSENT OF THE COLLEGE OF COMMUNICATIONS.
 1 UNIT.

04842	LECT-DISC	3-5	TU	123	G H	GUBACK
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JOURN 470 COMMUNICATIONS AND POPULAR CULTURE.
 SAME AS COMM. 470.
 PREREQUISITE: CONSENT OF THE COLLEGE OF COMMUNICATIONS.
 1 UNIT.

04843	LECT-DISC	10-12	TU	123	G H	KREILING
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JOURN 471 PRO-SEMINAR IN COMMUNICATIONS, I.
 SAME AS COMM. 471.
 PREREQUISITE: CONSENT OF THE COLLEGE OF COMMUNICATIONS.
 1 UNIT.

04844	LECT-DISC	1-3	TH	123	G H	CAREY, MACLAY
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JOURN 473 HISTORY AND THEORY OF FREEDOM OF THE PRESS.
 SAME AS COMM. 473.
 PREREQUISITE: CONSENT OF THE COLLEGE OF COMMUNICATIONS.
 1 UNIT.

04845	LECT-DISC	10-12	TH	123	G H	JENSEN
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JOURN 490 SPECIAL TOPICS IN JOURNALISM.
 PREREQUISITE: CONSENT OF HEAD OF DEPARTMENT.
 1/2 OR 1 UNIT.
 *SECTION A TOPIC: READINGS IN JOURNALISM AND COMMUNICATIONS

04847	CONF	ARR				JENSEN & STAFF
04846	CONF	*A	ARR			JENSEN & STAFF

JOURN 492 RESEARCH METHODS IN COMMUNICATIONS.
 SAME AS COMM. 492.
 PREREQUISITE: CONSENT OF THE COLLEGE OF COMMUNICATIONS.
 1 UNIT.
 *ONE ADDITIONAL HOUR TO BE ARRANGED.

04848	LECT-DISC	*3-5	TH	123	G H	WIGGINS
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JOURN 499 THESIS RESEARCH.
 PREREQUISITE: GRADUATE STANDING IN JOURNALISM.
 1 TO 2 UNITS.

04849	CONF	ARR				STAFF
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KOREAN

DEPARTMENT OFFICE

201, 1208 W. CALIFORNIA

KOREA 201 ELEMENTARY KOREAN, I.
5 HOURS.

OPEN TO FRESHMEN.

04850 LECT-DISC ARR

KOREA 303 INTERMEDIATE KOREAN, I.
PREREQUISITE: KOREAN 202 OR EQUIVALENT.

5 HOURS OR 1 UNIT.

04851 LECT-DISC ARR

LABOR AND INDUSTRIAL RELATIONS

DEPARTMENT OFFICE

504 E ARMORY, C.

L I R 315 THE ECONOMICS OF POVERTY AND INCOME MAINTENANCE.

SAME AS ECON. 315.

PREREQUISITE: ECON. 103 OR 108.

3 HOURS, OR 1/2 OR 1 UNIT.

04852	LECT-DISC	C	10	M	W	F	130	COM W	PARRISH
04853	LECT-DISC	F	2	M	W	F	130	COM W	HUSBY

L I R 318 INDUSTRY AND SOCIETY.

SAME AS SOC. 318.

PREREQUISITE: SOC. 100 OR SIX HOURS OF SOCIAL SCIENCE OR CONSENT OF INSTRUCTOR; JUNIOR STANDING.

3 HOURS, OR 1/2 OR 1 UNIT.

*SECTION A1 IS FOR LABOR AND INDUSTRIAL RELATIONS MAJORS ONLY.

ALL OTHER STUDENTS MUST ENROLL IN SECTION A2. SOCIOLOGY MAJORS

SEE SOCIOLOGY 318.

04854	LECT-DISC	*A1	1030-12	TU TH	310	L H	KARSH
04855	LECT-DISC	*A2	1030-12	TU TH	310	L H	KARSH

L I R 321 INDUSTRIAL SOCIAL SYSTEMS, I.

SAME AS B. ADM. 321.

PREREQUISITE: I. ADM. 210; PSYCH. 100; PSYCH. 201 OR

CONSENT OF INSTRUCTOR.

3 HOURS, OR 1/2 TO 1 UNIT.

04856	LECT-DISC	B	9	M	W	F	226	COM W	ROWLAND
04857	LECT-DISC	E	1	M	W	F	226	COM W	

L I R 343 UNIONS, BARGAINING, AND PUBLIC POLICY.

SAME AS ECON. 343.

PREREQUISITE: ECON. 103 OR 108.

3 HOURS, OR 1/2 OR 1 UNIT.

04858	LECT-DISC	E	1	M	W	F	130	COM W	HARTMAN
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L I R 355 INDUSTRIAL SOCIAL PSYCHOLOGY.

SAME AS PSYCH. 355.

PREREQUISITE: PSYCH. 201 OR 357.

3 HOURS, OR 1/2 OR 1 UNIT.

*SECTION 2 IS FOR LABOR AND INDUSTRIAL RELATION MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION 1. PSYCHOLOGY MAJORS SEE PSYCHOLOGY 355.

04860	LECT	*1	3-420	TU TH	17	PSYCH BLD	GRAEN
04859	LECT	*2	3-420	TU TH	17	PSYCH BLD	GRAEN

L I R 357 PSYCHOLOGY OF INDUSTRIAL CONFLICT.

SAME AS PSYCH. 357.

PREREQUISITE: PSYCH. 100 OR EQUIVALENT.

3 HOURS, OR 1/2 OR 1 UNIT.

*SECTION 2 IS FOR LABOR AND INDUSTRIAL RELATIONS MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION 1. PSYCHOLOGY MAJORS SEE PSYCHOLOGY 357.

04862	LECT	*1	1-220	TU TH	32	PSYCH BLD	HULIN
04861	LECT	*2	1-220	TU TH	32	PSYCH BLD	HULIN

L I R 360 EMPLOYEE BENEFIT PLANS.
 SAME AS FIN. 360.
 PREREQUISITE: FIN. 260, ECON. 240, OR I. ADM. 351; OR
 CONSENT OF INSTRUCTOR.
 3 HOURS, OR 1/2 TO 1 UNIT.
 04863 LECT-DISC N 10-1130 TU TH 28 COM W MEHR

L I R 420 FORMATION OF PUBLIC POLICY.
 SAME AS POL. S. 420.
 1 UNIT.
 04864 LECT-DISC A 1-3 F 261 L H RUNDQUIST

L I R 435 MOTIVATION AND MORALE IN INDUSTRY.
 SAME AS PSYCH. 435.
 PREREQUISITE: FOUR UNITS OF GRADUATE CREDIT IN PSYCHOLOGY, OR
 CONSENT OF INSTRUCTOR.
 1 UNIT.
 04865 LECT 1-3 W 708 PSYCH BLD HULIN

L I R 440 LABOR ECONOMICS.
 SAME AS ECON. 440.
 PREREQUISITE: ECON. 300 AND 301.
 1 UNIT.
 04866 LECT-DISC R 1-3 TH 20 COM W FOLK

L I R 442 COLLECTIVE BARGAINING.
 SAME AS ECON. 442.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1 UNIT.
 04867 LECT-DISC 10-12 M 43 L I R WAGNER

L I R 443 PROBLEMS AND PRACTICES OF LABOR DISPUTE SETTLEMENT.
 SAME AS ECON. 443.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1 UNIT.
 04868 LECT-DISC 10-12 TU 43 L I R WAGNER

L I R 444 ECONOMICS OF MANPOWER RESOURCES.
 SAME AS ECON. 444.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 *GRADUATE CREDIT IS NOT GIVEN FOR BOTH ECON. 345 AND
 ECON./I. I. R. 444.
 *1 UNIT.
 04869 LECT-DISC G 3-5 M 11 COM W PARRISH

L I R 447 LABOR UNION ORGANIZATION AND ADMINISTRATION.
 SAME AS ECON. 447.
 PREREQUISITE: MAJOR IN SOCIAL SCIENCES OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 04870 LECT-DISC 10-12 W 43 L I R GARMAN

L I R 448 PROBLEMS OF PERSONNEL MANAGEMENT.
 SAME AS B. ADM. 448.
 PREREQUISITE: B. ADM. 248 OR EQUIVALENT, CONSENT OF INSTRUCTOR.
 1 UNIT.
 04871 LECT-DISC C 10 M W F 226 COM W CHERRINGTON

L I R 454 FOREIGN AND INTERNATIONAL LABOR MOVEMENTS.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1 UNIT.
 04872 LECT-DISC 3-5 TH 43 L I R SCOVILLE

L I R 490 INDIVIDUAL TOPICS.
 0 TO 2 UNITS.
 04873 CONF A ARR STAFF
 04874 CONF B ARR STAFF
 04875 CONF C 1-3 F 43 L I R STAFF

L I R 492 RESEARCH SEMINAR IN LABOR AND INDUSTRIAL RELATIONS.
 PREREQUISITE: MAJOR IN SOCIAL SCIENCES OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 04876 LECT-DISC A 10-12 TH 43 L I R FRANKE
 04877 LECT-DISC B 1-3 TU 43 L I R GERMART

L I R 494	THE MAJOR THEORISTS OF INDUSTRIAL RELATIONS.					
	PREREQUISITE: CONSENT OF INSTRUCTOR.					
	1 UNIT.					
04878	LECT-DISC	3-5	W	43 L I R	DERBER	
L I R 498	ANALYSIS OF ORGANIZATIONS IN INDUSTRIAL RELATIONS.					
	PREREQUISITE: CONSENT OF INSTRUCTOR.					
	1 UNIT.					
04879	LECT-DISC	1-3	TH	43 L I R	KIMBERLY	
L I R 499	THESIS RESEARCH.					
	0 TO 4 UNITS.					
04880	CONF	ARR			STAFF	

LANDSCAPE ARCHITECTURE

DEPARTMENT OFFICE

205 M H

L A 101	INTRODUCTION TO LANDSCAPE ARCHITECTURE.					
	2 HOURS.					
04881	LECT	11	TU TH	135 A S L	KEITH	
L A 133	LANDSCAPE DESIGN.					
	4 HOURS.					
04882	LECT	1	M W F	153 A S L	HOLADAY	
04883	LAB A	2-5	M W F	200S MUM HALL	HOLADAY	
04884	LAB B	2-5	M W F	214 MUM HALL	HOLADAY	
L A 141	LANDFORM DESIGN.					
	3 HOURS.					
04885	LECT	1	TU TH	153 A S L	WALKER	
	LAB	2-5	TU TH	200 MUM HALL	WALKER	
		2-5	TU TH	214 MUM HALL		
L A 151	PLANT MATERIALS, I.					
	PREREQUISITE: BIOL. 100 OR BOT. 100 OR GEOG. 103 OR CONSENT OF INSTRUCTOR.					
	FIELD TRIP REQUIRED.					
	3 HOURS.					
04886	LECT	10	M W F	153 A S L	KEITH	
	LAB	11	M W F	153 A S L	KEITH	
L A 181	VISUAL COMMUNICATIONS, I.					
	PREREQUISITE: ARCH. 171 AND 172.					
	2 HOURS.					
04887	LAB-DISC	10-12	M W F	104 1203W NEV	STAFF	
L A 199	UNDERGRADUATE OPEN SEMINAR.					
	*MAY BE REPEATED.					
	*0 TO 9 HOURS.					
04888	CONF	ARR			STAFF	
L A 200	FIELD TRIP.					
	PREREQUISITE: SOPHOMORE OR JUNIOR STANDING IN LANDSCAPE ARCHITECTURE OR CONSENT OF INSTRUCTOR.					
	FEE OF APPROXIMATELY \$50 REQUIRED FOR TRAVELING EXPENSES.					
	0 CREDIT.					
04889	LAB	ARR			STAFF	
L A 213	PEOPLE, LAND, AND ENVIRONMENT.					
	2 TO 4 HOURS.					
	CREDIT FOR SECTION A IS THREE HOURS.					
04890	LECT A	9	M W F	62 K M	RILEY	
L A 226	PRINCIPLES OF PARK DESIGN.					
	2 HOURS.					
04891	LECT	1	M W	319 G H	RUTLEDGE	

L A	235	RECREATION LAND DESIGN.							
		PREREQUISITE: L. A. 134 OR CONSENT OF INSTRUCTOR.							
		4 HOURS.							
	04892	LAB-DISC	A	1-5	M W F	104	1203W NEV		RUTLEDGE
	04893	LAB-DISC	B	1-5	M W F	104	1203W NEV		ZOLOMIJ
L A	243	SITE ENGINEERING.							
		PREREQUISITE: L. A. 102 AND 141.							
		3 HOURS.							
	04894	LAB-DISC		1-5	TU TH	104	1203W NEV		ZOLOMIJ
L A	253	PLANTING DESIGN, I.							
		PREREQUISITE: L. A. 151 OR 152.							
		3 HOURS.							
	04895	LAB-DISC		8-12	TU TH	104	1203W NEV		WALKER
L A	337	REGIONAL LANDSCAPE DESIGN.							
		PREREQUISITE: L. A. 236 OR CONSENT OF INSTRUCTOR.							
		5 HOURS, OR 1 TO 1 1/2 UNITS.							
	04896	LAB-DISC		1-5	M W F	1205	1/2 W NEV		STAFF
L A	370	DESIGN-BEHAVIOR INTERACTION.							
		2 HOURS OR 1/2 UNIT.							
	04897	LECT-DISC		10-12	TH	1205	W NEV		RUTLEDGE
L A	437	REGIONAL LANDSCAPE DESIGN.							
		PREREQUISITE: CONSENT OF INSTRUCTOR.							
		1 UNIT.							
	04898	LAB-DISC		1-5	M W F	1205W	NEV		HOPKINS
L A	487	SEMINAR.							
		PREREQUISITE: CONSENT OF INSTRUCTOR.							
		1/2 UNIT.							
	04899	LECT-DISC		ARR		1205	W NEV		STAFF
L A	490	SPECIAL PROBLEMS.							
		PREREQUISITE: CONSENT OF INSTRUCTOR.							
		1/2 TO 2 UNITS.							
		*SECTION A: LAND USE PATTERNS.							
		*SECTION B: INDIVIDUAL TOPICS.							
	04900	LECT-DISC	*A	ARR		1205	W NEV		HOPKINS
	04901	CONF	*B	ARR		1205	W NEV		STAFF
L A	499	THESIS RESEARCH.							
		0 TO 2 UNITS.							
	04902	CONF		ARR		1205	W NEV		STAFF

LATIN

DEPARTMENT OFFICE

4072 F L B

MAJOR: TWENTY HOURS, EXCLUDING LATIN 101, 102, AND 103, AND INCLUDING NINE HOURS OF 300 LEVEL COURSES. SEE ALSO THE SPECIALIZED CURRICULUM PREPARATORY TO THE TEACHING OF LATIN.

MINORS: TWENTY HOURS IN ONE OR TWO OF THE FOLLOWING SUBJECTS, WITH AT LEAST EIGHT HOURS IN EACH IF TWO ARE CHOSEN: ANTHROPOLOGY ART, ASIAN STUDIES, ENGLISH (EXCLUDING RHETORIC 101, 102, 103, 107 AND 108), FOREIGN LANGUAGE (LATIN BEING ESPECIALLY RECOMMENDED), HISTORY, LIBRARY SCIENCE, LINGUISTICS, MEDIEVAL CIVILIZATION, PHILOSOPHY, POLITICAL SCIENCE, RELIGIOUS STUDIES, SOCIOLOGY, AND SPEECH. A TOPICAL MINOR OR MINORS IN EITHER SUBJECT MAY BE ACCEPTED UPON REQUEST AND WITH THE APPROVAL OF THE DEPARTMENT.

LAT 101 ELEMENTARY LATIN, I.

4 HOURS.

*SECTIONS D1 AND X1 ARE PLATO COMPUTER SECTIONS. STUDENTS IN SECTIONS D1 AND X1 MUST ALSO REGISTER FOR ONE OF THE PLATO LABORATORY PERIODS.

04905	LECT-DISC	*D1	11	MTUW	3	G H
04903	LECT-DISC	D2	11	MTUWTH	G9	F L B
04906	LECT-DISC	*X1	12	MTUW	362	L H
04904	LECT-DISC	X2	12	TUWTHF	G9	F L B
04907	LAB	*A1	11-1	TH	G8	F L B
04908	LAB	*A2	11-1	F	G8	F L B

LAT 102 ELEMENTARY LATIN, II.

PREREQUISITE: LAT. 101 OR ONE YEAR OF HIGH SCHOOL LATIN.

4 HOURS.

*SECTIONS X1 AND X2 ARE PLATO COMPUTER SECTIONS. STUDENTS IN SECTIONS X1 AND X2 MUST ALSO REGISTER FOR ONE OF THE PLATO LABORATORY PERIODS.

04910	LECT-DISC	*X1	12	MTUW	162	L H
04911	LECT-DISC	*X2	12	MTUW	240	ADMIN
04909	LECT-DISC	E	1	MTUWTH	G9	F L B
04912	LAB	*B1	12-2	TH	G8	F L B
04913	LAB	*B2	2-4	TH	G8	F L B

LAT 103 INTERMEDIATE LATIN.

PREREQUISITE: LAT. 102 OR TWO YEARS OF HIGH SCHOOL LATIN.

4 HOURS.

04914	LECT-DISC	X1	12	MTUWTH	G3	F L B
04915	LECT-DISC	X2	12	MTUWTH	G18	F L B
04916	LECT-DISC	E	1	MTUWTH	240	ADMIN

LAT 104 INTRODUCTION TO LATIN LITERATURE.

4 HOURS.

04917	LECT-DISC	X	12	MTUWTH	G27	F L B
04918	LECT-DISC	E	1	MTUWTH	362	L H

LAT 113 LATIN COMPOSITION, I.

THIS COURSE AND LAT. 114 ARE REQUIRED OF ALL STUDENTS WHO PLAN TO TEACH LATIN.

PREREQUISITE: CREDIT OR REGISTRATION IN LAT. 103, OR THREE YEARS OF HIGH SCHOOL LATIN.

2 HOURS.

04919	LECT-DISC	X	12	M	G9	F L B
	LAB	X	2-4	TU	G8	F L B

LAT 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

04920	CONF	ARR
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LAT 201 SURVEY OF LATIN LITERATURE.

PREREQUISITE: LAT. 104 OR FOUR YEARS OF HIGH SCHOOL LATIN.

3 HOURS.

04921	LECT-DISC	B	9	M W F	G18	F L B
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DUNN

LAT	203	CICERO AND THE ROMAN REPUBLIC. PREREQUISITE: LAT. 201 AND 202, OR EQUIVALENT. 3 HOURS.	04922	LECT-DISC	C	10	M W F	1018	F L B	HELLER
LAT	280	TEACHERS COURSE. REQUIRED FOR TEACHER-TRAINING MAJORS IN LATIN. PREREQUISITE: LAT. 202 AND SENIOR STANDING. 4 HOURS. *DOES NOT MEET DURING SIX-WEEK STUDENT TEACHING PERIOD.	04923	LECT	B	*9	MTUW	4072E	F L B	SCANLAN
				DISC	B	*2-4	F	613	F L B	SCANLAN
LAT	291	SENIOR THESIS. PREREQUISITE: SENIOR STANDING. 2 OR 4 HOURS.	04924	CONF		ARR				TAYLOR
LAT	293	SENIOR SURVEY. 2 OR 4 HOURS.	04925	CONF		ARR				TAYLOR
LAT	311	INTERMEDIATE PROSE COMPOSITION. PREREQUISITE: LAT. 114 OR EQUIVALENT. 3 HOURS OR 3/4 UNIT.	04926	LECT-DISC	E	1	M W F	409	LIBRARY	NEWMAN
LAT	381	ROMAN COMEDY. PREREQUISITE: LAT. 204 OR EQUIVALENT. 3 HOURS, OR 3/4 OR 1 UNIT.	04927	LECT-DISC	F	2	M W F	409	LIBRARY	TAYLOR
LAT	400	BEGINNING LATIN FOR GRADUATE STUDENTS. 0 CREDIT.	04928	LECT-DISC	H	4-530	M W	618	F L B	
LAT	412	LATIN ELEGY. 1 UNIT.	04929	LECT-DISC	G	3-5	M W	409	LIBRARY	OLIVER
LAT	415	LUCRETIVS. 1 UNIT.	04930	LECT-DISC	T	3-5	TU TH	1018	F L B	JACOBSON
LAT	493	INDEPENDENT READING. PREREQUISITE: CONSENT OF STUDENT'S ADVISER AND OF INSTRUCTOR. *MAY BE REPEATED. *1/4 UNIT.	04931	CONF		ARR				STAFF
LAT	495	BIBLIOGRAPHY AND CRITICISM, I. SAME AS GRK. 495. 1/2 UNIT.	04932	LECT-DISC	S	2	TU TH	409	LIBRARY	OLIVER
LAT	499	THESIS RESEARCH. 0 TO 4 UNITS.	04933	CONF		ARR				STAFF

LATIN AMERICAN STUDIES PROGRAM

DEPARTMENT OFFICE

253 1208 W. CALIFORNIA

STUDENTS IN THE COLLEGE OF LIBERAL ARTS AND SCIENCES

STUDENTS WHO ELECT LATIN AMERICAN STUDIES AS A MINOR SHALL BE REQUIRED TO:

1. COMPLETE SIX SEMESTERS OR EQUIVALENT OF COLLEGE SPANISH OR PORTUGUESE. IF A STUDENT WISHES TO TAKE BOTH SPANISH AND PORTUGUESE HE MAY TAKE TWO YEARS OF EACH TO SATISFY THIS REQUIREMENT. IN THE CASE OF WELL-QUALIFIED STUDENTS THE LANGUAGE REQUIREMENT MAY BE MODIFIED.

2. COMPLETE AT LEAST TWENTY SEMESTER HOURS FROM THE COURSES LISTED BELOW, INCLUDING LATIN AMERICAN STUDIES 201, CHOSEN FROM AMONG FOUR DEPARTMENTS. COURSES USED FOR MAJOR OR MINOR CREDIT OUTSIDE THE LATIN AMERICAN STUDIES PROGRAM MAY NOT BE INCLUDED WITHIN THIS TWENTY HOURS.

ANTH	261, 332, 333, 349	MUSIC	336
	350, 352, 361, 380	POL S	342, 343
ART	318	PORT	201, 301, 303, 304
ECON	352	LA ST	195, 201
GEOG	331, 332	SOC	218, 373
HIST	275, 276, 377,	SPAN	233, 242, 307
	378, 379		308, 310

GRADUATE MINOR IN LATIN AMERICAN STUDIES

CANDIDATES FOR THE MASTERS DEGREE MUST ELECT A MINIMUM OF TWO UNITS FOR A MINOR IN THIS PROGRAM. DOCTORAL CANDIDATES WHO ELECT LATIN AMERICAN STUDIES AS A SOLE MINOR MUST EARN A MINIMUM OF FOUR UNITS OF CREDIT IN APPROVED COURSES, FOR A SPLIT MINOR, AT LEAST TWO UNITS OF CREDIT MUST BE EARNED. THE COURSES FOR ALL GRADUATE MINORS IN LATIN AMERICAN STUDIES MUST BE TAKEN IN AT LEAST TWO DEPARTMENTS. COURSES IN THE FOLLOWING LIST MAY BE INCLUDED IN THE GRADUATE MINOR:

AG EC	401	MUSIC	336
AGRON	429	POL S	342, 343, 441, 442, 493
ANTH	332, 333, 349, 350, 352,	PORT	301, 303, 304, 405, 406
	361, 380, 490		407, 491
ART	318, 491	SOC	373, 490
BOT	300	SPAN	307, 308, 310, 332, 400,
ECON	352, 451, 490		401, 430, 431, 432, 433,
GEOG	331, 332, 495		434, 435, 436, 437, 438,
HIST	275, 276, 377, 378, 461		439, 452, 491

STUDENTS IN OTHER COLLEGES

STUDENTS IN TECHNICAL AND PROFESSIONAL COLLEGES AND SCHOOLS OF THE UNIVERSITY WHO SEEK KNOWLEDGE OF LATIN AMERICAN AFFAIRS, CULTURE, AND LANGUAGES ARE INVITED TO CONSULT WITH MEMBERS OF THE TEACHING STAFF OF THE LATIN AMERICAN STUDIES PROGRAM, EITHER DIRECTLY OR THROUGH THEIR ADVISERS, IN ORDER TO DEVELOP PROGRAMS SUITED TO THEIR INDIVIDUAL NEEDS. SUCH A PROGRAM MAY OFTEN BE ADOPTED AS A SPECIAL MINOR UNDER EXISTING REGULATIONS IF THE STUDENT SO DESIRES. IT IS RECOGNIZED THAT THE NUMBER OF ELECTIVE HOURS AVAILABLE FOR SUCH SPECIAL AREA STUDIES VARIES AMONG MANY OF THE EIGHT- AND TEN-SEMESTER PROGRAMS IN THE UNIVERSITY, BUT MOST STUDENTS WISHING TO INCREASE THEIR PROFICIENCY IN LATIN AMERICAN AFFAIRS CAN DO SO WITHOUT EXCESSIVE CROWDING OF SCHEDULES. THESE COURSES ARE OF PARTICULAR VALUE TO STUDENTS WHO INTEND TO CARRY ON TECHNICAL OR PROFESSIONAL WORK IN THE LATIN AMERICAN AREA FOR THE GOVERNMENT, PRIVATE BUSINESS, PUBLICATIONS, OR RELIGIOUS ORGANIZATIONS.

LA ST 195 FRESHMAN SEMINAR.
PREREQUISITE: FRESHMAN JAMES SCHOLAR OR OTHER DESIGNATION AS A SUPERIOR STUDENT.
3 HOURS.

TOPIC: RACE RELATIONS IN LATIN AMERICA.

04934 LECT-DISC 11 M W F 320 CER

SOLAIN

COURSES FOR FIRST-YEAR LAW STUDENTS

NOTE: STUDENTS ASSIGNED TO GROUP I SHOULD TAKE SEC. A OF LAW 301, 303, 305, 307, AND 309.
 STUDENTS ASSIGNED TO GROUP II SHOULD TAKE SEC. B OF LAW 301, 303, 305, 307, AND 309.
 STUDENTS ASSIGNED TO GROUP III SHOULD TAKE SEC. C OF LAW 301, 303, 305, 307, AND 309.

LAW 301 CONTRACTS A.
 *GRADUATE CREDIT FOR THIS COURSE ONLY WITH PERMISSION OF DEPARTMENT FOR STUDENTS WHO ARE CANDIDATES FOR THE M. C. L. DEGREE.
 *3 HOURS OR 1 UNIT.
 04935 LECT-DISC A ARR LAW
 04936 LECT-DISC B ARR LAW
 04937 LECT-DISC C ARR LAW

LAW 303 TORTS A.
 *GRADUATE CREDIT FOR THIS COURSE ONLY WITH PERMISSION OF DEPARTMENT FOR STUDENTS WHO ARE CANDIDATES FOR THE M. C. L. DEGREE.
 *2 HOURS OR 1/2 UNIT.
 04938 LECT-DISC A ARR LAW
 04939 LECT-DISC B ARR LAW
 04940 LECT-DISC C ARR LAW

LAW 307 PROPERTY A.
 *GRADUATE CREDIT FOR THIS COURSE ONLY WITH PERMISSION OF DEPARTMENT FOR STUDENTS WHO ARE CANDIDATES FOR THE M. C. L. DEGREE.
 *3 HOURS OR 1 UNIT.
 04941 LECT-DISC A ARR LAW
 04942 LECT-DISC B ARR LAW
 04943 LECT-DISC C ARR LAW

LAW 309 CRIMINAL LAW.
 *GRADUATE CREDIT FOR THIS COURSE ONLY WITH PERMISSION OF DEPARTMENT FOR STUDENTS WHO ARE CANDIDATES FOR THE M. C. L. DEGREE.
 *3 HOURS OR 1 UNIT.
 04944 LECT-DISC A ARR LAW
 04945 LECT-DISC B ARR LAW
 04946 LECT-DISC C ARR LAW

LAW 310 CONSTITUTIONAL LAW.
 *GRADUATE CREDIT FOR THIS COURSE ONLY WITH PERMISSION OF DEPARTMENT FOR STUDENTS WHO ARE CANDIDATES FOR THE M. C. L. DEGREE.
 *4 HOURS OR 1 UNIT.
 04947 LECT-DISC A ARR LAW
 04948 LECT-DISC B ARR LAW
 04949 LECT-DISC C ARR LAW

LAW 311 PROCEDURE A.
 *GRADUATE CREDIT FOR THIS COURSE ONLY WITH PERMISSION OF DEPARTMENT FOR STUDENTS WHO ARE CANDIDATES FOR THE M. C. L. DEGREE.
 *3 HOURS OR 1 UNIT.
 04950 LECT-DISC A ARR LAW
 04951 LECT-DISC B ARR LAW
 04952 LECT-DISC C ARR LAW

LAW 315 LEGAL WRITING AND RESEARCH.
 2 HOURS.
 04953 LECT-DISC A ARR LAW
 04954 LECT-DISC B ARR LAW
 04955 LECT-DISC C ARR LAW
 04956 LECT-DISC D ARR LAW
 04957 LECT-DISC E ARR LAW
 04958 LECT-DISC F ARR LAW
 04959 LECT-DISC G ARR LAW

COURSES FOR ADVANCED LAW STUDENTS

LAW	317	APPELLATE ADVOCACY A.			
		1 HOUR.			
	04963	CONF	A	ARR	
LAW	320	BUSINESS ASSOCIATIONS.			
		3 HOURS OR 1 UNIT.			
	04961	LECT-DISC	A	ARR	LAW
	04962	LECT-DISC	B	ARR	LAW
LAW	322	COMMERCIAL LAW, I.			
		*MAY BE TAKEN FOR TWO SEMESTERS FOR 2 HOURS OR 1/2 UNIT EACH SEMESTER OR FOR ONE SEMESTER FOR 4 HOURS OR 1 UNIT.			
		*2 OR 4 HOURS, OR 1/2 OR 1 UNIT.			
	04963	LECT-DISC	A	ARR	
	04964	LECT-DISC	B	ARR	
LAW	328	INCOME TAXATION.			
		4 HOURS OR 1 UNIT.			
	04965	LECT-DISC	A	ARR	LAW
	04966	LECT-DISC	B	ARR	LAW
LAW	329	DECEDENTS ESTATES AND TRUSTS.			
		3 HOURS OR 1 UNIT.			
	04967	LECT-DISC	A	ARR	LAW
	04968	LECT-DISC	B	ARR	LAW
LAW	330	RESTITUTION.			
		3 HOURS OR 1 UNIT.			
	04969	LECT-DISC	A	ARR	
LAW	331	LEGISLATION.			
		3 HOURS OR 1 UNIT.			
	04970	LECT-DISC	A	ARR	LAW
LAW	332	PATENT LAW.			
		2 HOURS OR 1/2 UNIT.			
	04971	LECT-DISC	A	ARR	
LAW	333	FAMILY LAW.			
		3 HOURS OR 1 UNIT.			
	04972	LECT-DISC	A	ARR	LAW
LAW	336	UNFAIR TRADE PRACTICES.			
		2 TO 3 HOURS, OR 1/2 TO 1 UNIT.			
	04973	LECT-DISC	A	ARR	LAW
LAW	337	COMMERCIAL LAW, II.			
		2 HOURS OR 1/2 UNIT.			
	04974	LECT-DISC	A	ARR	LAW
LAW	339	CONFLICT OF LAWS.			
		3 HOURS OR 1 UNIT.			
	04975	LECT-DISC	A	ARR	LAW
LAW	340	URBAN GOVERNMENT.			
		3 HOURS OR 1 UNIT.			
	04976	LECT-DISC	A	ARR	LAW
LAW	341	NATURAL RESOURCES.			
		3 HOURS OR 1 UNIT.			
	04977	LECT-DISC	A	ARR	LAW
LAW	344	CREDITORS RIGHTS.			
		3 HOURS OR 1 UNIT.			
	04978	LECT-DISC	A	ARR	LAW
	04979	LECT-DISC	B	ARR	LAW
LAW	348	INTERNATIONAL LAW.			
		3 HOURS OR 1 UNIT.			
	04980	LECT-DISC	A	ARR	LAW

LAW	351	JURISPRUDENCE. 3 HOURS OR 1 UNIT. 04981	LECT-DISC A	ARR	LAW
LAW	353	BUSINESS PLANNING. 2 HOURS OR 1/2 UNIT. 04982	LECT-DISC A	ARR	LAW
LAW	356	FEDERAL COURTS. 3 HOURS OR 1 UNIT. 04983	LECT-DISC A	ARR	LAW
LAW	360	LEGAL DRAFTING AND LAW OFFICE PRACTICE. 2 HOURS. 04984	LECT-DISC A	ARR	LAW
LAW	362	TRIAL ADVOCACY. *CREDIT CONTINGENT UPON COMPLETION OF SECOND SEMESTER WORK. *1 TO 3 HOURS.			
	04985	LECT-DISC A	ARR		LAW
	04986	LECT-DISC B	ARR		LAW
	04987	LECT-DISC C	ARR		LAW
	04988	LECT-DISC D	ARR		LAW
	04989	LECT-DISC E	ARR		LAW
LAW	364	URBAN PLANNING AND LAND USE REGULATION. 3 HOURS. 04990	LECT-DISC A	ARR	LAW
LAW	369	SOVIET LAW. 2 TO 3 HOURS, OR 1/2 TO 1 UNIT. 04991	LECT-DISC A	ARR	LAW
LAW	371	SEMINAR IN SELECTED LEGAL PROBLEMS. 2 HOURS OR 1/2 UNIT.			
	04992	LECT-DISC A	ARR		LAW
	04993	LECT-DISC B	ARR		LAW
	04994	LECT-DISC C	ARR		LAW
	04995	LECT-DISC D	ARR		LAW
	04996	LECT-DISC E	ARR		LAW
	04997	LECT-DISC F	ARR		LAW
LAW	372	PROBLEMS IN ESTATE PLANNING. 2 HOURS OR 1/2 UNIT. 04998	LECT-DISC A	ARR	
LAW	374	INSURANCE AND THE LAW. 3 HOURS OR 1 UNIT. 04999	LECT-DISC A	ARR	LAW
LAW	375	GOVERNMENT CONTRACTS. 3 HOURS OR 1 UNIT. 05000	LECT-DISC A	ARR	LAW
LAW	377	CONSUMER CREDIT. PREREQUISITE: LAW 322. 2 HOURS OR 1/2 UNIT. 05001	LECT-DISC A	ARR	LAW
LAW	382	COMPARATIVE LAW. 2 HOURS OR 1/2 UNIT. 05002	LECT-DISC A	ARR	LAW
LAW	391	LEGAL PROBLEMS. *MAY BE REPEATED. *1 HOUR. 05003	CONF	A ARR	

LAW 395 CLINICAL TRAINING.
 *MAY BE REPEATED FOUR TIMES.
 *1 HOUR.
 05004 CONF A ARR
 05005 CONF B ARR

LAW 399 RESEARCH ON SPECIAL TOPICS.
 1 TO 4 HOURS, OR 1/2 TO 1 UNIT.
 05006 CONF A ARR
 05007 CONF B ARR

LAW 499 THESIS RESEARCH.
 0 TO 3 UNITS.
 05008 CONF A ARR

L A S - GENERAL EDUCATION
 DEPARTMENT OFFICE 294 L H

STUDENTS WHO ENTER THE SCIENCE AND LETTERS CURRICULUM IN THE COLLEGE OF LIBERAL ARTS AND SCIENCES OR WHO ENTER OTHER UNITS AND SUBSEQUENTLY TRANSFER TO THE COLLEGE ARE REQUIRED TO COMPLETE SIX HOURS OF COURSE WORK IN ONE DEPARTMENT, OR IN AN APPROVED SEQUENCE OF COURSES FROM DIFFERENT DEPARTMENTS, IN EACH OF THE FOLLOWING FOUR AREAS: BIOLOGICAL SCIENCES, HUMANITIES, PHYSICAL SCIENCES, AND SOCIAL SCIENCES.

COURSES MAY NOT BE USED IN A MAJOR AREA TO SATISFY THE GENERAL EDUCATION REQUIREMENT IN ANOTHER AREA. COURSES FROM ONE DEPARTMENT MAY NOT ORDINARILY BE USED TO SATISFY THE DISTRIBUTIONAL GENERAL EDUCATION REQUIREMENT IN MORE THAN ONE AREA.

COURSES ORDINARILY TAKEN FOR FULFILLMENT OF THE BASIC FOREIGN LANGUAGE AND RHETORIC REQUIREMENTS CANNOT MEET THE GENERAL EDUCATION REQUIREMENT. ORDINARILY, 199 COURSES MAY NOT BE USED TO FULFILL THE REQUIREMENT.

STUDENTS IN A SPECIAL CURRICULUM SHOULD CONSULT THE APPROPRIATE SECTION OF THE UNDERGRADUATE STUDY BULLETIN OR THE APPROPRIATE ADVISING OFFICE FOR THE GENERAL EDUCATION REQUIREMENTS IN A SPECIAL PROGRAM OF STUDY.

ADVANCED COURSES ON THE FOLLOWING LIST MAY HAVE PREREQUISITES WHICH ARE NOT WAIVED BY THEIR APPEARANCE ON THE LIST.

BIOLOGICAL SCIENCES

ANTH 143, *240, 246, 247, 337, 340, 341, 342, 343, 344, 345, 346, 347, 356, 393, 396	GEOG 305, WITH A COURSE IN THE LIFE SCIENCES TOTALING 6 HOURS OR MORE. MCBIO ALL COURSES PHYSL ALL COURSES PSYCH 103, 143, 211, 217, 230, 246, 247, 342, 347, 393, ZOO L ALL COURSES
BOT ALL COURSES	
BIOL ALL COURSES	
ENTOM ALL COURSES	

*TO SATISFY THE BIOLOGICAL SCIENCE REQUIREMENT, ANTH 240 SHOULD BE TAKEN IN COMBINATION WITH A LIFE SCIENCES COURSE OTHER THAN ANTH/ZOO L 143.

--APPROVED INTERDEPARTMENTAL SEQUENCES. (N.B. THE ORDER IN WHICH COURSES ARE CITED IS NOT NECESSARILY THE APPROPRIATE ORDER IN WHICH A SEQUENCE SHOULD BE TAKEN. SOME COURSES ARE NOT CROSS-REFERENCED IN BOTH GROUPINGS. UPPER LEVEL COURSES WHICH REQUIRE 6 OR MORE HOURS PREREQUISITE COURSES IN THE AREA ARE GENERALLY NOT LISTED.)

ANTH 143 WITH BIOL 100, BIOL 115, BOT 100, ENTOM 103, ENTOM 118, MCBIO 113, PHYSL 103, ZOOL 104, ZOOL 105, ZOOL 106, OR ZOOL 107

ANTH 240 WITH BIOL 100, BIOL 115, BOT 100, ENTOM 103, ENTOM 118, MCBIO 113, PHYSL 103, ZOOL 104, ZOOL 105, ZOOL 106, OR ZOOL 107

BIOL 100 WITH BIOL 101, BIOL 115, ENTOM 118, MCBIO 113, PHYSL 103, PSYCH 103, PSYCH 217, PSYCH 230, ZOOL 105, ZOOL 106 OR ZOOL 107

BIOL 115 WITH BOT 100, ENTOM 103, ENTOM 118, MCBIO 113, PHYSL 103, PSYCH 103, PSYCH 217, PSYCH 230, ZOOL 104 OR ZOOL 105

BOT 100 WITH BOT 204, BOT 234, BOT 260, ENTOM 103, ENTOM 118, MCBIO 113, PHYSL 103, PSYCH 103, PSYCH 217, PSYCH 230, ZOOL 104, ZOOL 105, ZOOL 106 OR ZOOL 107.

ENTOM 103 WITH MCBIO 113, PHYSL 103, PSYCH 103, PSYCH 217, PSYCH 230, ZOOL 105, ZOOL 106, OR ZOOL 107

ENTOM 118 WITH MCBIO 113, PHYSL 103, PSYCH 103, PSYCH 217, PSYCH 230, ZOOL 104, ZOOL 106, OR ZOOL 107

MCBIO 113 WITH PHYSL 103, PSYCH 103, PSYCH 217, PSYCH 230, ZOOL 104, ZOOL 105, ZOOL 106 OR ZOOL 107

PHYSL 103 WITH PSYCH 103, PSYCH 211, PSYCH 217, PSYCH 230, ZOOL 104, ZOOL 105, ZOOL 106 OR ZOOL 107

PSYCH 103 WITH ZOOL 104, ZOOL 105, ZOOL 106 OR ZOOL 107

PSYCH 211 WITH ZOOL 104

PSYCH 217 WITH ZOOL 104, ZOOL 105, ZOOL 106 OR ZOOL 107

PSYCH 230 WITH ZOOL 104, ZOOL 105, ZOOL 106 OR ZOOL 107

ZOOL 104 WITH ZOOL 105, ZOOL 106, ZOOL 107 OR GEOG 305

ZOOL 105 WITH ZOOL 106 OR ZOOL 107

HUMANITIES

ANTH	300, 315, 316, 329	HUMAN	ALL COURSES
ARCH	211, 212	ITAL	ALL COURSES, EXCEPT 101-104, 209, 211, 212,
ART	111, 112, 115, 116, 210, 211, 212, 213, 217, 218, AND ALL ADVANCED ART HISTORY COURSES	LING	198, 220, 300-305, 308, 320, 330, 338, 340, 360, 362, 380, 387, ARABIC 305, 306, 307, 308
AS ST	ALL COURSES, EXCEPT INTRODUCTORY AND INTERMEDIATE LANGUAGE COURSES	HINDI	308, 309, 310
CLASS	ALL COURSES, EXCLUDING CLCIV 100; GRK 101-112, 200-202; LAT 101-114; HEBR 110, 111	HEBR	307, 308
C LIT	ALL COURSES	MUSIC	113, 115, 130, 131, 134, 213, 214, 310, 311, 312, 313, 314, 315, 316, 317
DANCE	340, 341	PHIL	ALL COURSES, EXCEPT THOSE LISTED IN PHYSICAL AND SOCIAL SCIENCE AREAS
ENGL	ALL COURSES, EXCLUDING RHET, BGTW, AND E S L COURSES.	PORT	ALL COURSES, EXCEPT 101-104, 111, 112, 209, 211, 212
FR	ALL COURSES, EXCLUDING 100-174, 211, 212, 213, 214, 215, 217, 218, 270, 282, 311, 313, 314	RELST	ALL COURSES, EXCLUDING 108, 109, 111, 112, 200 AND THOSE LISTED IN SOCIAL SCIENCE AREA
GER	ALL COURSES, EXCLUDING 101-124, 153, 164, 211, 212, 281, 303, 304, 382 SCANDINAVIAN--ALL COURSES, EXCLUDING 101-104, 216	RUSS	ALL COURSES, EXCEPT 101-112, 121-124, 211, 212, 213, 214, 280, 303, 304, 307, 308, 313, 314
HIST	131, 132, 181, 182, 203, 204, 211, 212, 219, 253, 254, 271, 303, 304, 305, 308, 311, 312, 320, 321, 323, 324, 325, 326, 327, 328, 329, 330, 332, 347, 350, 351, 365, 366, 371, 372, 375, 377, 378, 387, 391, 392, 393, 395, 396, 397, 399	SLAV	319, 380, 394
		SOC	303, 325
		SPAN	ALL COURSES, EXCEPT 101-105, 107, 108, 111, 114, 115, 122, 123, 124, 134, 209, 211, 215, 217, 218, 280, 351, 352, 353, 371
		SPCH	102, 121, 141, 142, 177, 178, 207, 210, 213, 243, 252, 253, 254, 307, 308, 311, 312, 315, 317, 319, 320, 322, 324, 342, 344, 345, 346, 350, 353
		THEAT	101, 102, 103, 104, 105, 263

--APPROVED INTERDEPARTMENTAL SEQUENCES.

RUSS	114 WITH HIST 219
RUSS	115 WITH HIST 219, HIST 321 OR HIST 325
RUSS	116 WITH HIST 219, HIST 326 OR HIST 327
RUSS	317 WITH HIST 219 OR HIST 328

PHYSICAL SCIENCES

ASTR	ALL COURSES	LAS	140-143, 197, 198, LAS 142 AND PHYCS 150
BIOCH	ALL COURSES	MATH	ALL COURSES, EXCLUDING 101, 104, 111, 112
CH E	ALL COURSES	PHIL	333, 334, 353, 354, 355
CHEM	ALL COURSES	PHYCS	ALL COURSES. PHYCS 150 AND LAS 142
GEOG	ONLY 102, 103, 303, 312, 313, 348		
GEOL	ALL COURSES		

SOCIAL SCIENCES

AFRST	222, WITH A SOCIAL SCIENCE COURSE ON AFRICA TOTALING 6 HOURS	LA ST	201, WITH A SOCIAL SCIENCE COURSE ON LATIN AMERICA TOTALING 6 HOURS
ANTH	ALL COURSES, EXCEPT THOSE LISTED IN BIOLOGICAL AND HUMANITIES AREAS	LING	ALL COURSES, EXCEPT THOSE LISTED UNDER HUMANITIES
ECON	ALL COURSES	PHIL	103, 104
FIN	150 WITH ECON 108	POL S	ALL COURSES
GEOG	ALL COURSES, EXCEPT THOSE LISTED IN BIOLOGICAL AND PHYSICAL SCIENCE AREAS	PSYCH	ALL COURSES, EXCEPT THOSE LISTED IN BIOLOGICAL SCIENCE AREA
HIST	111, 112, 151, 152, 168, 169, 171, 172, 215, 216, 246-248, 262, 274-276, 310, 313-316, 335, 337, 339-342, 345, 346, 349, 352, 354, 355, 357, 358, 360-364, 369, 370, 373, 374, 379, 380, 385, 386, 388, 389, 390, 394	RELST	ALL COURSES, EXCEPT THOSE LISTED UNDER HUMANITIES
		SPCH	113, 221, 230, 313, 318, 321, 335

SOCIAL SCIENCES OR HUMANITIES

THE FOLLOWING LIST INCLUDES COURSES WHICH HAVE AN ORIENTATION BOTH TOWARD SOCIAL SCIENCE AND HUMANITIES. STUDENTS MAJORING IN A SUBJECT WITHIN EITHER THE SOCIAL SCIENCES OR HUMANITIES AREAS MAY NOT USE ANY OF THESE COURSES TO SATISFY THE GENERAL REQUIREMENTS IN EITHER AREA.

HIST	173, 174, 260, 261, 306 307, 309, 318, 319, 333 343, 344, 356, 359, 367, 381, 382, 383, 384
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LIBERAL ARTS

DEPARTMENT OFFICE

294 L H

L A S 140 THOUGHT AND STRUCTURE IN PHYSICAL SCIENCE.
4 HOURS.

STUDENTS WILL REGISTER IN LECTURE SECTION ONLY. DISCUSSION (1 HOUR) AND LABORATORY-DISCUSSION (2 HOURS) TO BE ARRANGED.

05009	LECT	A	12	TU TH	141	P B
05010	LECT	B	1	TU TH	141	P B

L A S 142 EARTH EVOLUTION AND CHEMICAL ENVIRONMENTS.
SAME AS GEOL. 142.

4 HOURS.

STUDENTS ENROLL IN ONE LAB-DISC-LECTURE COMBINATION.
FIELD TRIP, ESTIMATED COST \$2.00.

05011	LAB-DISC	1	3-5	TU	413	N H B	T. ANDERSON, RISATTI
	LECT	G1	3	M W F	100	M M B	
05012	LAB-DISC	2	3-5	TH	413	N H B	
	LECT	G1	3	M W F	100	M M B	
05013	LAB-DISC	3	1-3	M	413	N H B	
	LECT	G1	3	M W F	100	M M B	
05014	LAB-DISC	4	8-10	TU	413	N H B	
	LECT	G1	3	M W F	100	M M B	
05015	LAB-DISC	5	1-3	W	413	N H B	
	LECT	G1	3	M W F	100	M M B	
05016	LAB-DISC	6	8-10	TH	413	N H B	
	LECT	G1	3	M W F	100	M M B	
05017	LAB-DISC	7	10-12	TH	413	N H B	
	LECT	G1	3	M W F	100	M M B	
05018	LAB-DISC	8	1-3	TH	413	N H B	
	LECT	G1	3	M W F	100	M M B	
05019	LAB-DISC	9	10-12	TU	413	N H B	
	LECT	G1	3	M W F	100	M M B	
05020	LAB-DISC	10	1-3	TU	413	N H B	
	LECT	G2	3	M W F	413	N H B	

LIBERAL ARTS (STUDY ABROAD)

L A S 299 LAS STUDY ABROAD.

PREREQUISITE: PERMISSION OF THE STUDENT'S MAJOR DEPARTMENT
AND THE COLLEGE OFFICE.

*FINAL DETERMINATION OF APPROPRIATE CREDIT WILL BE MADE UPON THE
STUDENT'S COMPLETION OF THE WORK. THE COURSE MAY BE REPEATED TO A
MAXIMUM OF 30 SEMESTER HOURS PER ACADEMIC YEAR OR TO A TOTAL OF 36
SEMESTER HOURS, ALL OF WHICH MUST BE EARNED WITHIN ONE
CALENDAR YEAR.

0 TO 15 HOURS.

05021	CCNF	A	ARR	
05022	CONF	B	ARR	

HENSON
HENSON

LIBRARY SCIENCE

DEPARTMENT OFFICE

331 LIBRARY

LIB S 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

05023	LECT	11	TH	66	LIBRARY
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LIB S 302 LITERATURE OF THE SCIENCES.

PREREQUISITE: CONSENT OF INSTRUCTOR.

3 HOURS OR 1 UNIT.

05024	LECT-DISC	8	M W F	314	LIBRARY	BONN
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LIB S 303 LIBRARY MATERIALS FOR CHILDREN.

PREREQUISITE: CONSENT OF INSTRUCTOR.

3 HOURS, OR 1/2 OR 1 UNIT.

05025	LECT-DISC	10	M W F	128	LIBRARY	LOHRER
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LIB S 304 LIBRARY MATERIALS FOR YOUNG ADULTS.

PREREQUISITE: CONSENT OF INSTRUCTOR.

3 HOURS, OR 1/2 OR 1 UNIT.

05026	LECT-DISC	1-3	TU	128	LIBRARY	THOMASSEN
		1	F	128	LIBRARY	THOMASSEN

LIB S 308 AUDIO-VISUAL SERVICES IN LIBRARIES.

PREREQUISITE: CONSENT OF INSTRUCTOR.

3 HOURS OR 1 UNIT.

05027	LECT-DISC	1	M	314	LIBRARY
		1-3	W	314	LIBRARY

LIB S 400 FOUNDATIONS OF LIBRARIANSHIP.

2 UNITS.

FIRST EIGHT WEEKS.

05028	LECT-DISC	9-11	MTUWTHF	314	LIBRARY
		1-3	M W	309	LIBRARY

LIB S 405 LIBRARY ADMINISTRATION.

PREREQUISITE: LIB. S. 400 OR CONSENT OF INSTRUCTOR.

1 UNIT.

SECTION C-SECOND EIGHT WEEKS.

05029	LECT-DISC A	9	M W F	128	LIBRARY	KRUMMEL
05030	LECT-DISC B	3	M W F	314	LIBRARY	BROWN
05031	LECT-DISC C	1-3	M W F	309	LIBRARY	SCHLIPF

LIB S 407 CATALOGING AND CLASSIFICATION, I.

PREREQUISITE: LIB. S. 400, OR CONSENT OF INSTRUCTOR.

1 UNIT.

SECTION C - SECOND EIGHT WEEKS.

05032	LECT-DISC A	8-10	TH	309	LIBRARY	
05033	LECT-DISC B	1-3	TU	309	LIBRARY	
05034	LECT-DISC C	9-11	TU TH	314	LIBRARY	HENDERSON

LIB S 409 COMMUNICATION ROLES AND RESPONSIBILITIES OF LIBRARIES.

1 UNIT.

05035	LECT-DISC	3	M W F	128	LIBRARY
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LIB S 411 REFERENCE SERVICE IN THE HUMANITIES AND SOCIAL SCIENCES.
 PREREQUISITE: LIB. S. 400, OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 SECTION C - SECOND EIGHT WEEKS.

05036	LECT-DISC	A	8	M W F	128	LIBRARY	STEVENS
05037	LECT-DISC	B	11	M W F	314	LIBRARY	STEVENS
05038	LECT-DISC	C	9-11	M W F	314	LIBRARY	SMITH

LIB S 412 SCIENCE REFERENCE SERVICE.
 PREREQUISITE: LIB. S. 400, OR CONSENT OF INSTRUCTOR.
 1 UNIT.

05039	LECT-DISC		11	M W F	128	LIBRARY	BONN
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LIB S 415 LIBRARY AUTOMATION.
 PREREQUISITE: LIB. S. 400, OR CONSENT OF INSTRUCTOR.
 1 UNIT.

05040	LECT-DISC		9-11	TU TH	128	LIBRARY	DIVILBISS
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LIB S 427 RESOURCES OF AMERICAN RESEARCH LIBRARIES.
 PREREQUISITE: LIB. S. 400, OR CONSENT OF INSTRUCTOR.
 1 UNIT.

05041	LECT-DISC		1-3	TU	314	LIBRARY	STEVENS
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LIB S 429 INFORMATION STORAGE AND RETRIEVAL.
 PREREQUISITE: LIB. S. 400, OR CONSENT OF INSTRUCTOR.
 1 UNIT.

05042	LECT-DISC		1-3	F	314	LIBRARY	LANCASTER
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LIB S 432 BOOKS AND LIBRARIES SINCE THE RENAISSANCE.
 SAME AS COMM. 432.
 1 UNIT.

05043	LECT-DISC		1-3	M W	128	LIBRARY	KRUMMEL
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LIB S 433 ADVANCED SUBJECT BIBLIOGRAPHY.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 *STUDENTS MAY ACCUMULATE 1 UNIT.
 *1/2 UNIT.

05044	CONF	E	ARR				MCCLINTOCK
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LIB S 441 HISTORY OF CHILDRENS LITERATURE.
 1 UNIT.

05045	LECT-DISC		4-6	W	314	LIBRARY	LOHRER
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LIB S 443 CONTEMPORARY BOOK PUBLISHING.
 PREREQUISITE: LIB. S. 400, OR CONSENT OF INSTRUCTOR.
 1 UNIT.

05046	LECT-DISC		3-5	TU	314	LIBRARY	ALLEN
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COURSES FOR ADVANCED GRADUATES

LIB S 450 ADVANCED PROBLEMS IN LIBRARIANSHIP.
 PREREQUISITE: A FIFTH-YEAR DEGREE IN LIBRARY SCIENCE, CONSENT OF DIRECTOR.
 1/2 TO 2 UNITS.

05047	CONF	J	ARR				STAFF
05048	LECT-DISC	K	ARR				STAFF

LIB S 460 SPECIAL TOPICS IN LIBRARIANSHIP.
 STUDENTS MAY ENROLL IN A MAXIMUM OF TWO SECTIONS, CONCURRENTLY OR CONSECUTIVELY. OPEN TO DOCTORAL STUDENTS ONLY.
 PREREQUISITE: LIB. S. 469, OR CONSENT OF INSTRUCTOR.
 1/2 TO 2 UNITS.

05049	CONF	C	ARR				WERT
05050	CONF	D	ARR				GOLDHOR

LIB S 469 PRINCIPLES OF RESEARCH METHODS.
 PREREQUISITE: KNOWLEDGE OF THE PRINCIPLES OF STATISTICS, MASTER OF SCIENCE IN LIBRARY SCIENCE OR CONSENT OF INSTRUCTOR.
 1 UNIT.

05051	LECT-DISC		10-12	W	328A	LIBRARY	GOLDHOR
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LIB S 499 THESIS RESEARCH.

*MS CANDIDATES: 0 TO 2 UNITS. DOCTORAL CANDIDATES: 0 TO 4 UNITS.

*0 TO 4 UNITS.

05052 CONF ARR

STAFF

LINGUISTICS

DEPARTMENT OFFICE

4088 F L B

LING 198 FRESHMAN SEMINAR.

PREREQUISITE: JAMES SCHOLAR STANDING OR OTHER DESIGNATION AS A
SUPERIOR STUDENT, AND CONSENT OF INSTRUCTOR.
3 HOURS.

05053 LECT-DISC 10 TU TH G96 F L B B. KACHRU

LING 200 ELEMENTS OF LINGUISTICS.

SAME AS ANTH. 200.

PREREQUISITE: ONE YEAR, OR EQUIVALENT, OF A FOREIGN LANGUAGE.
3 HOURS.

05054	LECT-DISC A	11-1230	TU TH	G32 F L B	ZGUSTA
05055	LECT-DISC B	2	M W F	G96 F L B	KIM
05056	LECT-DISC C	1	M W F	312 D H	STAFF

LING 201 ELEMENTS OF PHONOLOGY.

PREREQUISITE: COMPLETION OF OR CONCURRENT REGISTRATION IN
LING. 200, OR CONSENT OF INSTRUCTOR.
3 HOURS.

05057 LECT-DISC 9 M W F G96 F L B CHENG

LING 220 LANGUAGE IN AFRICAN CULTURE AND SOCIETY.

3 HOURS.

05058 LECT-DISC 2 M W F 132 L H STAHLKE

LING 300 INTRODUCTION TO LINGUISTICS.

SAME AS ANTH. 300.

PREREQUISITE: FULFILLMENT OF THE FOREIGN LANGUAGE REQUIREMENT
IN THE COLLEGE OF LIBERAL ARTS AND SCIENCES, OR EQUIVALENT.
3 HOURS OR 1/2 UNIT.

05059	LECT-DISC A	9	M W F	374 L H	STAHLKE
05060	LECT-DISC C	1	M W F	G32 F L B	MORGAN
05061	LECT-DISC D	1	M W F	143B M E B	BOUTON

LING 301 INTRODUCTION TO GENERAL PHONETICS.

3 HOURS OR 1/2 UNIT.

05062 LECT-DISC 10 M W F G96 F L B KIM

LING 302 COMPARATIVE LINGUISTICS.

PREREQUISITE: FULFILLMENT OF FOREIGN LANGUAGE REQUIREMENT IN THE
COLLEGE OF LIBERAL ARTS AND SCIENCES OR THE EQUIVALENT.
3 HOURS OR 1/2 UNIT.

05063 LECT-DISC 2 M W F G32 F L B HOCK

LING 303 NON-WESTERN LINGUISTIC STRUCTURES.

*MAY BE REPEATED FOR CREDIT UPON CONSENT OF INSTRUCTOR.

*3 HOURS OR 1 UNIT.

SECTION A TOPIC: SEMITIC LINGUISTICS.

SECTION B TOPIC: HITTITE.

05064	LECT-DISC A	11	M W F	374 L H	STAFF
05065	LECT-DISC B	ARR			ZGUSTA

LING 305 INTRODUCTION TO APPLIED LINGUISTICS.

SAME AS E. S. L. 305.

PREREQUISITE: CONSENT OF INSTRUCTOR.

3 HOURS OR 3/4 UNIT.

05066 LECT-DISC 11-1230 M W G96 F L B Y. KACHRU

LING 307 INTRODUCTION TO MATHEMATICAL LINGUISTICS.
 SAME AS ANTH. 307.
 PREREQUISITE: ANTH. OR LING. 300.
 3 HOURS OR 1 UNIT.
 05067 LECT-DISC 3 M W F G96 F L B KENSTOWICZ

LING 316 STRUCTURE OF THE FRENCH LANGUAGE.
 SAME AS FR. 316.
 PREREQUISITE: FR. 313 OR EQUIVALENT TRAINING IN PHONETICS.
 3 HOURS OR 3/4 UNIT.
 05068 LECT-DISC 11 M W F 262 L H

LING 325 INTRODUCTION TO PSYCHOLINGUISTICS.
 SAME AS COMM. 325.
 PREREQUISITE: CREDIT OR REGISTRATION IN LING. 300.
 *CREDIT IS NOT GIVEN FOR BOTH PSYCH. 325 AND LING. 325.
 *3 HOURS OR 1 UNIT.
 05069 LECT-DISC 930-11 TU TH 374 L H MACLAY

LING 350 SOCIOLINGUISTICS.
 SAME AS E. S. L. 350.
 PREREQUISITE: LING. 300 OR CONSENT OF INSTRUCTOR.
 3 HOURS, OR 1/2 OR 1 UNIT.
 05070 LECT-DISC 9 M W F 311 D H DICKERSON

LING 362 INTRODUCTION TO ROMANCE LINGUISTICS.
 SAME AS FR., ITAL., PORT., RMLNG. 362 AND SPAN. 364.
 PREREQUISITE: FOUR SEMESTERS OF A ROMANCE LANGUAGE OR LATIN,
 OR EQUIVALENT.
 3 HOURS OR 1/2 UNIT.
 05071 LECT-DISC 10 M W F 1120 F L B WANNER

LING 380 INTRODUCTION TO SLAVIC LINGUISTICS.
 SAME AS SLAV. 380.
 PREREQUISITE: READING KNOWLEDGE OF AT LEAST ONE SLAVIC LANGUAGE.
 3 HOURS OR 3/4 UNIT.
 05072 LECT-DISC 1 M W F 392 L H KENSTOWICZ

LING 388 LINGUISTICS IN LANGUAGE LEARNING, I.
 SAME AS E. S. L. 388.
 PREREQUISITE: TWO YEARS OF FOREIGN LANGUAGE AND CONSENT OF
 INSTRUCTOR.
 4 HOURS OR 3/4 UNIT.
 05073 LECT-DISC 11 M W F 1030 F L B
 LAB 10-12 TH 1140 F L B

LING 389 LINGUISTICS IN LANGUAGE LEARNING, II.
 SAME AS E. S. L. 389.
 PREREQUISITE: E. S. L./LING./RHET. 388 AND CONSENT OF INSTRUCTOR.
 4 HOURS OR 3/4 UNIT.
 05074 LECT-DISC 2 M W F 1030 F L B
 LAB 2-4 TU 1140 F L B

LING 402 PHONOLOGY.
 PREREQUISITE: LING. 301 OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 05075 LECT-DISC 10 M W F 374 L H KISSEBERTH

LING 403 SEMINAR IN LINGUISTIC ANALYSIS.
 PREREQUISITE: LING. 401.
 *MAY BE REPEATED FOR CREDIT WITH CONSENT OF INSTRUCTOR.
 *1 UNIT.
 SECTION A TOPIC: INTRODUCTION TO COMPUTATIONAL LINGUISTICS.
 SECTION B TOPIC: ADVANCED SEMINAR IN LEXICOGRAPHY.
 SECTION C TOPIC: TARGET STRUCTURES.
 05076 LECT-DISC A 1 M W F G96 F L B CHENG
 05077 LECT-DISC B 3-430 TU TH G32 F L B ZGUSTA
 05078 LECT-DISC C 11 M W F G32 F L B GREEN, MORGAN

LING 404 PRACTICUM.
 PREREQUISITE: LING. 401 AND 402.
 1 UNIT.
 05079 LECT-DISC 1-230 TU TH G96 F L B KENSTOWICZ
 KISSEBERTH

LING 411	METHODS IN HISTORICAL LINGUISTICS.							
	PREREQUISITE: LING. 302 OR 315.							
	1 UNIT.							
05080	LECT-DISC	1130-1	TU TH	374	L H		HOCK	
LING 419	CONTRASTIVE ANALYSIS.							
	SAME AS E. S. L. 419.							
	PREREQUISITE: LING. 300 OR CONSENT OF INSTRUCTOR.							
	1/2 OR 1 UNIT.							
05081	LECT-DISC	930-11	TU TH	G32	F L B		STAHLKE	
LING 441	SYNTAX, II.							
	PREREQUISITE: LING. 401 OR CONSENT OF INSTRUCTOR.							
	1 UNIT.							
05082	LECT-DISC	2	M W F	374	L H		GREEN	
LING 442	PHONOLOGY, II.							
	PREREQUISITE: LING. 402.							
	1 UNIT.							
05083	LECT-DISC	10-1130	TU TH	314	L H		KENSTOWICZ KISSEBERTH	
LING 450	LINGUISTICS AND THE STUDY OF MEANING.							
	PREREQUISITE: LING. 300.							
	1 UNIT.							
05084	LECT-DISC	3-5	TU	374	L H		GREEN	
		3	TH	374	L H		MORGAN	
LING 475	EXPERIMENTAL PHONETICS, I.							
	SAME AS SPCH. 475.							
	PREREQUISITE: CONSENT OF INSTRUCTOR.							
	1 UNIT.							
05085	LECT-DISC	1-4	TU	330	I H		ZEMLIN	
LING 490	SPECIAL TOPICS IN LINGUISTICS.							
	1/2 TO 2 UNITS.							
05086	CONF	A	ARR				CHENG	
05087	CONF	B	ARR				GREEN	
05088	CONF	C	ARR				HOCK	
05089	CONF	D	ARR				B. KACHRU	
05090	CONF	E	ARR				Y. KACHRU	
05091	CONF	F	ARR				KENSTOWICZ	
05092	CONF	G	ARR				KIM	
05093	CONF	H	ARR				KISSEBERTH	
05094	CONF	I	ARR				MACLAY	
05095	CONF	J	ARR				MORGAN	
05096	CONF	K	ARR				STAHLKE	
05097	CONF	L	ARR				ZGUSTA	
LING 499	THESIS RESEARCH.							
	0 TO 4 UNITS.							
05098	CONF	A	ARR				CHENG	
05099	CONF	B	ARR				GREEN	
05100	CONF	C	ARR				B. KACHRU	
05101	CONF	D	ARR				Y. KACHRU	
05102	CONF	E	ARR				KENSTOWICZ	
05103	CONF	F	ARR				KIM	
05104	CONF	G	ARR				KISSEBERTH	
05105	CONF	H	ARR				MACLAY	
05106	CONF	I	ARR				ZGUSTA	

MATHEMATICS

DEPARTMENT OFFICE

273 A H

MAJOR IN MATHEMATICS

MAJOR: THE EQUIVALENT OF MATHEMATICS 140, OR 141 OR 145, PLUS EIGHTEEN HOURS OF MATHEMATICS COURSES WITH NUMBERS GREATER THAN 290, OF WHICH AT LEAST TWELVE HOURS MUST BE IN COURSES CHOSEN FROM MATHEMATICS 314, 317, 318, 323, 324, 327, 332, 342, 347, 348, 349, 352, 353, 354, 361, 364, 366, 387, 392. FOR STUDENTS PREPARING FOR GRADUATE STUDY IN MATHEMATICS, THE FOLLOWING COURSES ARE RECOMMENDED: MATHEMATICS 317, 318, 332, 347, 348. STUDENTS IN SPECIAL CURRICULA AND THOSE WHO DO NOT INTEND TO PURSUE MATHEMATICS PROFESSIONALLY SHOULD CONSULT WITH THEIR ADVISORS.

MINORS: TWENTY HOURS IN ONE OR TWO OF THE FOLLOWING SUBJECTS, WITH AT LEAST EIGHT HOURS IN EACH IF TWO ARE CHOSEN: ACCOUNTANCY, ASTRONOMY, CHEMISTRY, COMPUTER SCIENCE, ECONOMICS, FINANCE, PHILOSOPHY, PHYSICS, PSYCHOLOGY, STATISTICS (MATHEMATICS 361 OR 363, OR 369, 364 OR 370, 365, 366, 368), SURVEYING, THEORETICAL AND APPLIED MECHANICS. DEPARTMENTAL HONORS: ENTERING STUDENTS WITH SUPERIOR MATHEMATICAL ABILITY SHOULD APPLY TO THE DEPARTMENT OF MATHEMATICS, 273 ALTGELD HALL, FOR INFORMATION REGARDING THE HONORS COURSE, MATHEMATICS 149. INFORMATION REGARDING REQUIREMENTS FOR GRADUATION WITH DISTINCTION IN MATHEMATICS IS AVAILABLE FROM THE ADVISING OFFICE, 269 ALTGELD HALL.

NOTE: AN ENTERING STUDENT WITH AN ADEQUATE PREPARATION IN HIGH SCHOOL MATHEMATICS SHOULD ENROLL IN MATH. 120 DURING THE FIRST SEMESTER, AND IN MATH. 130 OR 131 DURING THE SECOND SEMESTER OF HIS FRESHMAN YEAR. ADMISSION TO MATH. 120 NORMALLY REQUIRES A PASSING GRADE ON THE MATHEMATICS PLACEMENT TEST. A STUDENT INELIGIBLE FOR MATH. 120 SHOULD ENROLL IN ALGEBRA (MATH. 111 OR 112) AND TRIGONOMETRY (MATH. 114) DURING HIS FIRST SEMESTER.

STUDENTS IN SPECIAL CURRICULA AND THOSE WHO INTEND TO TERMINATE THEIR STUDY OF MATHEMATICS WITH THE BACHELOR'S DEGREE SHOULD CONSULT THEIR ADVISERS REGARDING OTHER SELECTIONS FROM THE ABOVE LIST OF REQUIRED COURSES THAT WOULD RELATE TO THEIR SPECIAL INTERESTS.

MAJOR IN STATISTICS

MAJOR: THE EQUIVALENT OF MATHEMATICS 140 OR 141, OR 145, PLUS MATHEMATICS 346 OR 348, 347, 363 OR 369, 364, OR 370, 365, 366 OR 368.

MINOR: TWENTY HOURS IN ONE FIELD APPROVED BY THE DEPARTMENT, OF WHICH NOT MORE THAN SIX HOURS MAY BE IN COURSES EMPHASIZING STATISTICAL METHODS.

NOTES: IT IS RECOMMENDED THAT A STUDENT OBTAIN A WORKING KNOWLEDGE OF COMPUTER PROGRAMMING.

IT IS RECOMMENDED THAT THE MINOR FIELD BE IN AN AREA WHERE STATISTICAL METHODS ARE APPLICABLE.

MAJOR IN ACTUARIAL SCIENCE

MAJOR: THE EQUIVALENT OF MATHEMATICS 140 OR 141 OR 145 AND EIGHTEEN HOURS CHOSEN FROM MATHEMATICS 310, 311, 343, 362, 363, 364, 368, 371, 372, AND COMPUTER SCIENCE 101. AT LEAST TWELVE HOURS MUST BE CHOSEN FROM MATHEMATICS 310, 362, 363, 364, 368, 371, 372.

MINOR: TWENTY HOURS OF FINANCE INCLUDING THE SEQUENCE FINANCE 260, 262, 360, 363 OR THE SEQUENCE FINANCE 260, 262, 370, 371.

NOTE: STUDENTS ARE URGED TO ELECT ACCY. 201 AND B. ADM. 261 IN THEIR JUNIOR YEAR OR SENIOR YEAR.

MAJOR IN MATHEMATICS AND COMPUTER SCIENCE

NOTE: THIS MAJOR IS OFFERED BY THE DEPARTMENT OF MATHEMATICS UNDER THE CURRICULUM IN SCIENCES AND LETTERS FOR STUDENTS OF MATHEMATICS WHO HAVE A SPECIAL INTEREST IN THE USE OF COMPUTERS.

MAJOR: CALCULUS THROUGH MATH. 140 OR 141 OR 145 PLUS MATH. 347 PLUS ONE COURSE FROM EACH OF THE FOLLOWING FIVE SEQUENCES:

- 1) MATH. 361, 363, OR 369.
- 2) MATH. 313, 317, OR 319.
- 3) MATH. 315, 318, OR 383.
- 4) MATH. 341 OR 349.
- 5) MATH. 314, 375, OR 391.

MINOR: C S 121, 201, AND 287, PLUS THREE COURSES FROM AMONG C S 293, 294, 301, 306, 310, 387, 389.

NOTES (A) THESE COMPUTER SCIENCE COURSES TOTAL 19 HOURS. AN ADDITIONAL ONE HOUR OF CREDIT IN THE C. S. HONORS COURSES 109 OR 209, OR IN C. S. INDIVIDUAL STUDY 290, OR THREE HOURS IN ANY C. S. COURSE NUMBERED 200 OR ABOVE (PROVIDED THAT IF IT IS CROSS-LISTED IT IS NOT ALSO USED TO SATISFY THE MAJOR) WILL PROVIDE A FULL MINOR IN COMPUTER SCIENCE. (B) STUDENTS WHO TRANSFER INTO THIS MAJOR AFTER HAVING TAKEN A 100-LEVEL C. S. COURSE OTHER THAN 121 MAY, WITH THE CONSENT OF THE ADVISOR, SUBSTITUTE THIS FOR C. S. 121 IN THE MINOR. ALL OTHER STUDENTS IN THIS MAJOR MUST TAKE C. S. 121. FOR THESE TRANSFER STUDENTS 18 HOURS WILL SATISFY THE MINOR. (C) A STUDENT ELECTING TO TAKE A CROSS-LISTED COURSE FOR THE MAJOR REQUIREMENT MAY DESIGNATE IT MATHEMATICS OR COMPUTER SCIENCE AS HE CHOOSES. (D) STUDENTS GRADUATING WITH FEWER THAN 20 HOURS IN COMPUTER SCIENCE MUST PRESENT A SECOND MINOR OF AT LEAST EIGHT HOURS IN A SUBJECT APPROVED BY THE DEPARTMENT.

DISTINCTION IN MATHEMATICS AND COMPUTER SCIENCE: A STUDENT WHO SATISFIES THE FOLLOWING REQUIREMENTS MAY, UPON RECOMMENDATION OF THE DEPARTMENT OF MATHEMATICS AND OF COMPUTER SCIENCE, BE GRADUATED WITH DISTINCTION IN MATHEMATICS AND COMPUTER SCIENCE:

1. SATISFY THE LAS COLLEGE REQUIREMENTS FOR GRADUATION.
2. COMPLETE THE MINIMUM REQUIREMENT OF THE MAJOR IN MATHEMATICS AND COMPUTER SCIENCE WITH A GRADE POINT AVERAGE OF AT LEAST 4.25 IN ALL MATHEMATICS AND COMPUTER SCIENCE COURSES.
3. COMPLETE THREE HOURS OF ADDITIONAL COURSES CHOSEN FROM COMPUTER SCIENCE 109, 209, 290, 301, 306, 311, 375, 379, 385, 387, 391, 392, 393, 394, 397.
4. REGISTER HIS CANDIDACY FOR DISTINCTION WITH HIS ADVISER NO LATER THAN THE END OF HIS JUNIOR YEAR.

MATH 101 BASIC MATHEMATICS.

4 HOURS.

05107	LECT-DISC	X1	12	MTUWTHF	143	ADMIN
05108	LECT-DISC	X2	12	MTUWTHF	321	A H
05109	LECT-DISC	F1	2	MTUWTHF	321	A H
05110	LECT-DISC	F2	2	MTUWTHF	173	A H
05111	LECT-DISC	G1	3	MTUWTHF	321	A H
05112	LECT-DISC	G2	3	MTUWTHF	443	A H

MATH 104 ELEMENTS OF ALGEBRA AND TRIGONOMETRY.

PREREQUISITE: HIGH SCHOOL ALGEBRA, 1 UNIT, PLANE GEOMETRY, 1 UNIT.
*MATH. 104 INVOLVES DUPLICATION OF CREDIT WITH MATH. 111, 114, AND 118.

*3 HOURS.

05113	LECT-DISC	A1	8	M W F	247	A H
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MATH 111 ALGEBRA.

PREREQUISITE: ENTRANCE ALGEBRA, 1 UNIT, PLANE GEOMETRY, 1 UNIT.
STUDENTS HAVING 1-1/2 OR MORE UNITS OF HIGH SCHOOL ALGEBRA MAY NOT
TAKE THIS COURSE UNLESS THEY HAVE THE APPROVAL OF THEIR COLLEGE
OFFICE.

*CREDIT IS NOT GIVEN FOR BOTH MATH. 111 AND 112.

*5 HOURS.

05114	LECT-DISC	A1	8	MTUWTHF	159	D H
05115	LECT-DISC	A2	8	MTUWTHF	257	A H
05116	LECT-DISC	A3	8	MTUWTHF	108	A H
05117	LECT-DISC	A4	8	MTUWTHF	149	ADMIN
05118	LECT-DISC	A5	8	MTUWTHF	134	E E B
05119	LECT-DISC	B1	9	MTUWTHF	159	D H
05120	LECT-DISC	B2	9	MTUWTHF	3	G H
05121	LECT-DISC	B3	9	MTUWTHF	110	L H
05122	LECT-DISC	C1	10	MTUWTHF	159	D H
05123	LECT-DISC	C2	10	MTUWTHF	204	H H
05124	LECT-DISC	C3	10	MTUWTHF	3	G H
05125	LECT-DISC	D1	11	MTUWTHF	159	D H
05126	LECT-DISC	D2	11	MTUWTHF	204	H H
05127	LECT-DISC	D3	11	MTUWTHF	441	A H
05128	LECT-DISC	X1	12	MTUWTHF	159	D H
05129	LECT-DISC	X2	12	MTUWTHF	110	L H
05130	LECT-DISC	X3	12	MTUWTHF	441	A H
05131	LECT-DISC	X4	12	MTUWTHF	443	A H
05132	LECT-DISC	E1	1	MTUWTHF	159	D H
05133	LECT-DISC	E2	1	MTUWTHF	204	H H
05134	LECT-DISC	E3	1	MTUWTHF	56	M E B
05135	LECT-DISC	F1	2	MTUWTHF	159	D H
05136	LECT-DISC	F2	2	MTUWTHF	204	H H
05137	LECT-DISC	F3	2	MTUWTHF	3	G H
05138	LECT-DISC	G1	3	MTUWTHF	159	D H
05139	LECT-DISC	G2	3	MTUWTHF	159	A H
05140	LECT-DISC	G3	3	MTUWTHF	204	H H
05141	LECT-DISC	H1	4	MTUWTHF	141	A H
05142	LECT-DISC	H2	4	MTUWTHF	143	A H
05143	LECT-DISC	H3	4	MTUWTHF	441	A H

MATH 112 COLLEGE ALGEBRA.

PREREQUISITE: ENTRANCE ALGEBRA, 1-1/2 UNITS, PLANE GEOMETRY,
1 UNIT.

*CREDIT IS NOT GIVEN FOR BOTH MATH. 111 AND 112.

*3 HOURS.

05144	LECT-DISC	A1	8	M W F	313	D H
05145	LECT-DISC	A2	8	M W F	110	A H
05146	LECT-DISC	A3	8	M W F	152	ADMIN
05147	LECT-DISC	A4	8	M W F	341	A H
05148	LECT-DISC	A5	8	M W F	343	A H
05149	LECT-DISC	A6	8	M W F	110	L H
05150	LECT-DISC	A7	8	M W F	321	A H
05151	LECT-DISC	B1	9	M W F	313	D H
05152	LECT-DISC	B2	9	M W F	204	H H
05153	LECT-DISC	B3	9	M W F	143	ADMIN
05154	LECT-DISC	B4	9	M W F	445	A H
05155	LECT-DISC	C1	10	M W F	313	D H
05156	LECT-DISC	C2	10	M W F	162	N L
05157	LECT-DISC	C3	10	M W F	110	L H
05158	LECT-DISC	C4	10	M W F	149	ADMIN
05159	LECT-DISC	D1	11	M W F	313	D H
05160	LECT-DISC	D2	11	M W F	205	H H
05161	LECT-DISC	D3	11	M W F	153A	M E B
05162	LECT-DISC	D4	11	M W F	305	G H
05163	LECT-DISC	X1	12	M W F	313	D H
05164	LECT-DISC	X2	12	M W F	184	L H
05165	LECT-DISC	X3	12	M W F	204	H H
05166	LECT-DISC	X4	12	M W F	108	A H
05167	LECT-DISC	X5	12	M W F	341	A H
05168	LECT-DISC	E1	1	M W F	313	D H
05169	LECT-DISC	E2	1	M W F	205	H H
05170	LECT-DISC	E3	1	M W F	205	G H
05171	LECT-DISC	E4	1	M W F	155	A H
05172	LECT-DISC	F1	2	M W F	313	D H
05173	LECT-DISC	F2	2	M W F	205	H H
05174	LECT-DISC	F3	2	M W F	305	G H
05175	LECT-DISC	F4	2	M W F	441	A H
05176	LECT-DISC	G1	3	M W F	313	D H
05177	LECT-DISC	G2	3	M W F	56	M E B
05178	LECT-DISC	G3	3	M W F	143	ADMIN
05179	LECT-DISC	G4	3	M W F	110	L H
05180	LECT-DISC	H1	4	M W F	110	A H
05181	LECT-DISC	H2	4	M W F	130	A H
05182	LECT-DISC	H3	4	M W F	341	A H
05183	LECT-DISC	H4	4	M W F	343	A H

MATH 114 PLANE TRIGONOMETRY.
 PREREQUISITE: ENTRANCE ALGEBRA, 1-1/2 UNITS, OR REGISTRATION IN
 MATH. 111, PLANE GEOMETRY, 1 UNIT.
 2 HOURS.

05184	LECT-DISC	L1	8	TU TH	110	A H
05185	LECT-DISC	L2	8	TU TH	155	A H
05186	LECT-DISC	L3	8	TU TH	321	A H
05187	LECT-DISC	L4	8	TU TH	341	A H
05188	LECT-DISC	M1	9	TU TH	108	A H
05189	LECT-DISC	M2	9	TU TH	110	A H
05190	LECT-DISC	M3	9	TU TH	130	A H
05191	LECT-DISC	M4	9	TU TH	141	A H
05192	LECT-DISC	N1	10	TU TH	108	A H
05193	LECT-DISC	N2	10	TU TH	110	A H
05194	LECT-DISC	N3	10	TU TH	130	A H
05195	LECT-DISC	N4	10	TU TH	141	A H
05196	LECT-DISC	P1	11	TU TH	108	A H
05197	LECT-DISC	P2	11	TU TH	110	A H
05198	LECT-DISC	P3	11	TU TH	143	A H
05199	LECT-DISC	P4	11	TU TH	141	A H
05200	LECT-DISC	Q1	12	TU TH	108	A H
05201	LECT-DISC	Q2	12	TU TH	110	A H
05202	LECT-DISC	R1	1	TU TH	108	A H
05203	LECT-DISC	R2	1	TU TH	110	A H
05204	LECT-DISC	R3	1	TU TH	130	A H
05205	LECT-DISC	R4	1	TU TH	141	A H
05206	LECT-DISC	S1	2	TU TH	108	A H
05207	LECT-DISC	S2	2	TU TH	110	A H
05208	LECT-DISC	S3	2	TU TH	130	A H
05209	LECT-DISC	T1	3	TU TH	108	A H
05210	LECT-DISC	T2	3	TU TH	110	A H
05211	LECT-DISC	U1	4	TU TH	108	A H

MATH 118 INTRODUCTION TO MATHEMATICS, I.
 PREREQUISITE: ALGEBRA, 1 UNIT; PLANE GEOMETRY, 1 UNIT; OR
 EQUIVALENT.
 *3 HOURS.

05212	LECT-DISC	C1	10	M W F	184	L H
05213	LECT-DISC	D1	11	M W F	184	L H
05214	LECT-DISC	E1	1	M W F	110	L H
05215	LECT-DISC	F1	2	M W F	152	ADMIN

MATH 119 INTRODUCTION TO MATHEMATICS, II.
 PREREQUISITE: MATH. 118.
 3 HOURS.

05216	LECT-DISC	E1	1	M W F	184	L H
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MATH 120 CALCULUS AND ANALYTIC GEOMETRY.
 PREREQUISITE: MATH. 111 OR 112, AND MATH. 114, OR ADEQUATE
 PLACEMENT TEST SCORE.
 *CREDIT IS NOT GRANTED FOR BOTH MATH. 120 (OR 135) AND 134.
 *5 HOURS.
 *SECTIONS 6D1 AND 6E1 ARE HONORS SECTIONS AND REQUIRE
 CONCURRENT REGISTRATION IN MATH. 149 SECTION 6P.

05217	LECT-DISC	A1	8	MTUWTHF	130	A H
05218	LECT-DISC	A2	8	MTUWTHF	141	A H
05219	LECT-DISC	A3	8	MTUWTHF	441	A H
05220	LECT-DISC	A4	8	MTUWTHF	443	A H
05221	LECT-DISC	A5	8	MTUWTHF	154	ADMIN
05222	LECT-DISC	A6	8	MTUWTHF	184	L H
05223	LECT-DISC	A7	8	MTUWTHF	245	E E B
05224	LECT-DISC	A8	8	MTUWTHF	56	M E B
05225	LECT-DISC	A9	8	MTUWTHF	60	M E B
05226	LECT-DISC	B1	9	MTUWTHF	56	M E B
05227	LECT-DISC	B2	9	MTUWTHF	60	M E B
05228	LECT-DISC	B3	9	MTUWTHF	202	T B
05229	LECT-DISC	B4	9	MTUWTHF	205	H H
05230	LECT-DISC	B5	9	MTUWTHF	165	A H
05231	LECT-DISC	B6	9	MTUWTHF	217	G H
05232	LECT-DISC	B7	9	MTUWTHF	219	G H
05233	LECT-DISC	B8	9	MTUWTHF	184	L H
05234	LECT-DISC	C1	10	MTUWTHF	56	M E B
05235	LECT-DISC	C2	10	MTUWTHF	60	M E B
05236	LECT-DISC	C3	10	MTUWTHF	202	T B
05237	LECT-DISC	C4	10	MTUWTHF	443	A H
05238	LECT-DISC	C5	10	MTUWTHF	205	G H
05239	LECT-DISC	C6	10	MTUWTHF	165	A H

MATH 120 CONTINUED

05240	LECT-DISC	C7	10	MTUWTHF	325	D K H
05241	LECT-DISC	C8	10	MTUWTHF	152	ADMIN
05242	LECT-DISC	*8D1	11	MTUWTHF	165	A H
05243	LECT-DISC	D2	11	MTUWTHF	143	ADMIN
05244	LECT-DISC	D3	11	MTUWTHF	325	D K H
05245	LECT-DISC	D4	11	MTUWTHF	110	L H
05246	LECT-DISC	D5	11	MTUWTHF	56	M E B
05247	LECT-DISC	D6	11	MTUWTHF	60	M E B
05248	LECT-DISC	D7	11	MTUWTHF	202	T B
05249	LECT-DISC	D8	11	MTUWTHF	173	A H
05250	LECT-DISC	X1	12	MTUWTHF	445	A H
05251	LECT-DISC	X2	12	MTUWTHF	447	A H
05252	LECT-DISC	X3	12	MTUWTHF	149	ADMIN
05253	LECT-DISC	X4	12	MTUWTHF	165	A H
05254	LECT-DISC	X5	12	MTUWTHF	173	A H
05255	LECT-DISC	X6	12	MTUWTHF	141	A H
05256	LECT-DISC	X7	12	MTUWTHF	143	A H
05280	LECT-DISC	*8E1	1	MTUWTHF	441	A H
05257	LECT-DISC	E2	1	MTUWTHF	443	A H
05258	LECT-DISC	E3	1	MTUWTHF	60	M E B
05259	LECT-DISC	E4	1	MTUWTHF	256	M E B
05260	LECT-DISC	E5	1	MTUWTHF	162	N L
05261	LECT-DISC	E6	1	MTUWTHF	149	ADMIN
05262	LECT-DISC	E7	1	MTUWTHF	217	G H
05263	LECT-DISC	E8	1	MTUWTHF	219	G H
05264	LECT-DISC	F1	2	MTUWTHF	56	M E B
05265	LECT-DISC	F2	2	MTUWTHF	60	M E B
05266	LECT-DISC	F3	2	MTUWTHF	256	M E B
05267	LECT-DISC	F4	2	MTUWTHF	443	A H
05268	LECT-DISC	F5	2	MTUWTHF	219	G H
05269	LECT-DISC	F6	2	MTUWTHF	325	D K H
05270	LECT-DISC	F7	2	MTUWTHF	154	ADMIN
05271	LECT-DISC	G1	3	MTUWTHF	445	A H
05272	LECT-DISC	G2	3	MTUWTHF	447	A H
05273	LECT-DISC	G3	3	MTUWTHF	184	L H
05274	LECT-DISC	G4	3	MTUWTHF	149	ADMIN
05275	LECT-DISC	G5	3	MTUWTHF	152	ADMIN
05276	LECT-DISC	H1	4	MTUWTHF	145	A H
05277	LECT-DISC	H2	4	MTUWTHF	147	A H
05278	LECT-DISC	H3	4	MTUWTHF	321	A H
05279	LECT-DISC	H4	4	MTUWTHF	443	A H

MATH 124 INTRODUCTORY ANALYSIS FOR SOCIAL SCIENTISTS, I.

PREREQUISITE: MATH. 111 OR 112.

3 HOURS.

05281	LECT-DISC	A1	8	M W F	156	ADMIN
05282	LECT-DISC	A2	8	M W F	217	G H
05283	LECT-DISC	A3	8	M W F	219	G H
05284	LECT-DISC	A4	8	M W F	345	A H
05285	LECT-DISC	B1	9	M W F	106	D K H
05286	LECT-DISC	B2	9	M W F	113	D K H
05287	LECT-DISC	B3	9	M W F	206	D K H
05288	LECT-DISC	B4	9	M W F	333	ARMORY
05289	LECT-DISC	C1	10	M W F	106	D K H
05290	LECT-DISC	C2	10	M W F	113	D K H
05291	LECT-DISC	C3	10	M W F	206	D K H
05292	LECT-DISC	C4	10	M W F	333	ARMORY
05293	LECT-DISC	D1	11	M W F	106	D K H
05294	LECT-DISC	D2	11	M W F	113	D K H
05295	LECT-DISC	D3	11	M W F	206	D K H
05296	LECT-DISC	D4	11	M W F	333	ARMORY
05297	LECT-DISC	X1	12	M W F	110	A H
05298	LECT-DISC	X2	12	M W F	154	ADMIN
05299	LECT-DISC	X3	12	M W F	343	A H
05300	LECT-DISC	E1	1	M W F	106	D K H
05301	LECT-DISC	E2	1	M W F	113	D K H
05302	LECT-DISC	E3	1	M W F	206	D K H
05303	LECT-DISC	F1	2	M W F	106	D K H
05304	LECT-DISC	F2	2	M W F	113	D K H
05305	LECT-DISC	G1	3	M W F	106	D K H
05306	LECT-DISC	G2	3	M W F	113	D K H
05307	LECT-DISC	G3	3	M W F	206	D K H
05308	LECT-DISC	H1	4	M W F	155	A H
05309	LECT-DISC	H2	4	M W F	445	A H

MATH 130 CALCULUS AND ANALYTIC GEOMETRY.

PREREQUISITE: MATH. 120.

5 HOURS.

*6D1 IS AN HONORS SECTION AND REQUIRES CONCURRENT REGISTRATION IN MATH. 149 &T.

05310	LECT-DISC	A1	8	MTUWTHF	143	A H
05311	LECT-DISC	B1	9	MTUWTHF	447	A H
05312	LECT-DISC	C1	10	MTUWTHF	154	ADMIN
05313	LECT-DISC	*6D1	11	MTUWTHF	149	ADMIN
05314	LECT-DISC	X1	12	MTUWTHF	145	A H
05315	LECT-DISC	E1	1	MTUWTHF	321	A H
05316	LECT-DISC	F1	2	MTUWTHF	205	G H
05317	LECT-DISC	G1	3	MTUWTHF	173	A H
05318	LECT-DISC	H1	4	MTUWTHF	159	A H

MATH 131 CALCULUS AND ANALYTIC GEOMETRY.

PREREQUISITE: MATH. 120.

3 HOURS.

05319	LECT-DISC	A1	8	M W F	347	A H
05320	LECT-DISC	B1	9	M W F	169	A H
05321	LECT-DISC	C1	10	M W F	169	A H
05322	LECT-DISC	D1	11	M W F	245	E E B
05323	LECT-DISC	X1	12	M W F	345	A H
05324	LECT-DISC	E1	1	M W F	159	A H
05325	LECT-DISC	F1	2	M W F	217	G H
05326	LECT-DISC	G1	3	M W F	165	A H
05327	LECT-DISC	H1	4	M W F	165	A H

MATH 134 INTRODUCTORY ANALYSIS FOR SOCIAL SCIENTISTS, II.

PREREQUISITE: MATH. 124.

*CREDIT IS NOT GRANTED FOR BOTH MATH. 134 AND 120 (OR 135).

*4 HOURS.

05328	LECT-DISC	A1	8	MTUWTH	205	G H
05329	LECT-DISC	A2	8	MTUWTH	305	G H
05330	LECT-DISC	B1	9	MTUWTH	205	G H
05331	LECT-DISC	C1	10	MTUWTH	217	G H
05332	LECT-DISC	C2	10	MTUWTH	219	G H
05333	LECT-DISC	D1	11	MTUWTH	205	G H
05334	LECT-DISC	X1	12	MTUWTH	147	A H
05335	LECT-DISC	X2	12	MTUWTH	347	A H
05336	LECT-DISC	E1	1	MTUWTH	325	D K H
05337	LECT-DISC	F1	2	MTUWTH	206	D K H
05338	LECT-DISC	G1	3	MTUWTH	205	G H
05339	LECT-DISC	G2	3	MTUWTH	217	G H
05340	LECT-DISC	H1	4	MTUWTH	447	A H

MATH 135 CALCULUS.

PREREQUISITE: STUDENTS MUST HAVE COMPLETED A THOROUGH COLLEGE LEVEL COURSE IN PLANE AND SOLID ANALYTIC GEOMETRY, OR THE EQUIVALENT.

5 HOURS.

*SECTION 6B1, 6D1 AND 6E1 ARE HONORS SECTIONS REQUIRING CONCURRENT REGISTRATION IN MATH. 149 SECTION 6Q.

05341	LECT-DISC	A1	8	MTUWTHF	145	A H
05342	LECT-DISC	A2	8	MTUWTHF	147	A H
05343	LECT-DISC	A3	8	MTUWTHF	445	A H
05358	LECT-DISC	*6B1	9	MTUWTHF	173	A H
05344	LECT-DISC	B2	9	MTUWTHF	153A	M E B
05345	LECT-DISC	B3	9	MTUWTHF	152	ADMIN
05346	LECT-DISC	C1	10	MTUWTHF	153A	M E B
05347	LECT-DISC	C2	10	MTUWTHF	173	A H
05348	LECT-DISC	C3	10	MTUWTHF	205	H H
05359	LECT-DISC	*6D1	11	MTUWTHF	130	A H
05349	LECT-DISC	D2	11	MTUWTHF	217	G H
05350	LECT-DISC	D3	11	MTUWTHF	162	N L
05351	LECT-DISC	X1	12	MTUWTHF	152	ADMIN
05360	LECT-DISC	*6E1	1	MTUWTHF	165	A H
05352	LECT-DISC	E2	1	MTUWTHF	305	G H
05353	LECT-DISC	F1	2	MTUWTHF	445	A H
05354	LECT-DISC	F2	2	MTUWTHF	134	E E B
05355	LECT-DISC	G1	3	MTUWTHF	154	ADMIN
05356	LECT-DISC	G2	3	MTUWTHF	245	E E B
05357	LECT-DISC	H1	4	MTUWTHF	169	A H

MATH 140 CALCULUS AND ANALYTIC GEOMETRY.

PREREQUISITE: MATH. 130.

3 HOURS.

*SECTIONS &B1 AND &E1 ARE HONORS SECTIONS REQUIRING CONCURRENT REGISTRATION IN MATHEMATICS 149 &R.

05361	LECT-DISC	A1	8	M W F	155	A H
05362	LECT-DISC	A2	8	M W F	447	A H
05376	LECT-DISC	*&B1	9	M W F	154	ADMIN
05363	LECT-DISC	B2	9	M W F	256	M E B
05364	LECT-DISC	B3	9	M W F	305	G H
05365	LECT-DISC	C1	10	M W F	256	M E B
05366	LECT-DISC	C2	10	M W F	445	A H
05367	LECT-DISC	D1	11	M W F	443	A H
05368	LECT-DISC	D2	11	M W F	152	ADMIN
05369	LECT-DISC	X1	12	M W F	155	A H
05370	LECT-DISC	X2	12	M W F	159	A H
05377	LECT-DISC	*&E1	1	M W F	169	A H
05371	LECT-DISC	E2	1	M W F	445	A H
05372	LECT-DISC	F1	2	M W F	153A	M E B
05373	LECT-DISC	G1	3	M W F	169	A H
05374	LECT-DISC	G2	3	M W F	205	H H
05375	LECT-DISC	H1	4	M W F	173	A H

MATH 141 CALCULUS AND ANALYTIC GEOMETRY.

PREREQUISITE: MATH. 131.

5 HOURS.

*SECTIONS &B3 AND &D1 ARE HONORS SECTIONS REQUIRING CONCURRENT REGISTRATION IN MATHEMATICS 149 &S.

*SECTION B1 IS FOR STUDENTS WHO HAVE COMPLETED MATHEMATICS 134.

05394	LECT-DISC	A1	8	MTUWTHF	159	A H
05378	LECT-DISC	A2	8	MTUWTHF	165	A H
05379	LECT-DISC	A3	8	MTUWTHF	169	A H
05396	LECT-DISC	*B1	9	MTUWTHF	149	ADMIN
05380	LECT-DISC	B2	9	MTUWTHF	325	D K H
05381	LECT-DISC	*&B3	9	MTUWTHF	341	A H
05382	LECT-DISC	C1	10	MTUWTHF	447	A H
05383	LECT-DISC	C2	10	MTUWTHF	305	G H
05395	LECT-DISC	*&D1	11	MTUWTHF	169	A H
05384	LECT-DISC	D2	11	MTUWTHF	445	A H
05385	LECT-DISC	D3	11	MTUWTHF	447	A H
05386	LECT-DISC	X1	12	MTUWTHF	169	A H
05387	LECT-DISC	E1	1	MTUWTHF	173	A H
05388	LECT-DISC	E2	1	MTUWTHF	245	E E B
05389	LECT-DISC	F1	2	MTUWTHF	447	A H
05390	LECT-DISC	G1	3	MTUWTHF	156	ADMIN
05391	LECT-DISC	G2	3	MTUWTHF	162	N L
05392	LECT-DISC	H1	4	MTUWTHF	345	A H
05393	LECT-DISC	H2	4	MTUWTHF	347	A H

MATH 145 CALCULUS.

PREREQUISITE: MATH. 135.

5 HOURS.

05397	LECT-DISC	A1	8	MTUWTHF	173	A H
05398	LECT-DISC	X1	12	MTUWTHF	156	ADMIN

MATH 149 HONORS COURSE IN MATHEMATICS.

ENROLLMENT LIMITED TO STUDENTS WITH SUPERIOR MATHEMATICAL TALENTS.

PREREQUISITE: REGISTRATION IN AN HONORS SECTION OF MATH. 120, 130, 131, 140, OR 141; CONSENT OF THE DEPARTMENT.

1 HOUR.

*SECTION &P REQUIRES CONCURRENT REGISTRATION IN MATH. 120, SECTIONS &D1, OR &E1.

*SECTION &Q REQUIRES CONCURRENT REGISTRATION IN MATH. 135, SECTIONS &B1, &D1, OR &E1.

*SECTION &R REQUIRES CONCURRENT REGISTRATION IN MATH. 140, SECTIONS &B1 OR &D1.

*SECTION &S REQUIRES CONCURRENT REGISTRATION IN MATH. 141, SECTIONS &B3 AND &D1.

*SECTION &T REQUIRES CONCURRENT REGISTRATION IN MATH. 130 &D1.

05399	LECT-DISC	*&P	ARR
05400	LECT-DISC	*&Q	ARR
05401	LECT-DISC	*&R	ARR
05402	LECT-DISC	*&S	ARR
09077	LECT-DISC	*&T	ARR

MATH 161 STATISTICS.
 PREREQUISITE: MATH. 111 OR 112, SOPHOMORE STANDING.
 *CREDIT IS NOT GIVEN FOR MATH. 161 IN ADDITION TO ECON. 171 OR PSYCH. 135.
 *3 HOURS.
 STUDENTS WHO HAVE COMPLETED A YEAR OF CALCULUS SHOULD ENROLL IN MATH. 363 INSTEAD OF MATH. 161.

05403	LECT-DISC	C1	10	M W F	156	ADMIN	W STOUT
05404	LECT-DISC	D1	11	M W F	154	ADMIN	BLYTH

MATH 190 CALCULUS COMPUTATIONAL LABORATORY, I.
 PREREQUISITE: MATH. 120 OR 134 OR 135 OR EQUIVALENT. TAKEN PREVIOUSLY OR CONCURRENTLY.
 1 HOUR.
 SATISFACTORY-UNSATISFACTORY GRADING.

05405	LAB	C1	10-12	M		102	A H
05406	LAB	C2	10-12		W	102	A H
05407	LAB	C3	10-12		F	102	A H
05408	LAB	E1	1-3	M		102	A H
05409	LAB	E2	1-3		F	102	A H
05410	LAB	G1	3-5	M		102	A H
05411	LAB	N1	10-12	TU		102	A H
05412	LAB	R1	1-3		TH	102	A H
05413	LAB	T1	3-5	TU		102	A H
05414	LAB	T2	3-5		TH	102	A H

MATH 191 CALCULUS COMPUTATIONAL LABORATORY, II.
 PREREQUISITE: PREVIOUS ENROLLMENT IN MATH. 190 OR CONSENT OF INSTRUCTOR AND PREVIOUS OR CONCURRENT ENROLLMENT IN MATH. 130 OR MATH. 131 OR MATH. 145 OR THE EQUIVALENT.
 1 HOUR.
 SATISFACTORY-UNSATISFACTORY GRADING.

05415	LAB	N1	10-12		TH	102	A H
05416	LAB	G1	3-5		W	102	A H
05417	LAB	R1	1-3	TU		102	A H

MATH 192 CALCULUS COMPUTATIONAL LABORATORY, III.
 PREREQUISITE: PREVIOUS ENROLLMENT IN MATH. 191 OR CONSENT OF INSTRUCTOR AND PREVIOUS OR CONCURRENT ENROLLMENT IN MATH. 140 OR MATH. 141 OR MATH. 145 OR THE EQUIVALENT.
 1 HOUR.
 SATISFACTORY-UNSATISFACTORY GRADING.

05418	LAB	E1	1-3	W		102	A H
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MATH 199 UNDERGRADUATE OPEN SEMINAR.
 *MAY BE REPEATED.
 *0 TO 9 HOURS.

05419	CONF	R	ARR				
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MATH 202 MATHEMATICS FOR ELEMENTARY TEACHERS, I.
 PREREQUISITE: JUNIOR STANDING IN ELEMENTARY EDUCATION.
 *NO CREDIT FOR L. A. AND S. STUDENTS.
 *5 HOURS.

05420	LECT-DISC	E1	1	MTUWTHF	314	A H	
05421	LECT-DISC	E2	1	MTUWTHF	156	ADMIN	
05422	LECT-DISC	F1	2	MTUWTHF	156	ADMIN	
05423	LECT-DISC	F2	2	MTUWTHF	110	L H	
05424	LECT-DISC	H1	4	MTUWTHF	156	ADMIN	

MATH 203 MATHEMATICS FOR ELEMENTARY TEACHERS, II.
 PREREQUISITE: MATH. 202 OR CONSENT OF INSTRUCTOR.
 *NO CREDIT FOR L. A. AND S. STUDENTS.
 *3 HOURS.

05425	LECT-DISC	E1	1	M W F	3	G H	
05426	LECT-DISC	F1	2	M W F	184	L H	

MATH 263 STATISTICS IN ENGINEERING AND THE PHYSICAL SCIENCES.
 PREREQUISITE: MATH. 140 OR 141 OR 145 OR EQUIVALENT.
 3 HOURS.

05427	LECT-DISC	E1	1	M W F	108	A H	BOHRER
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MATH 287 INTRODUCTION TO NUMERICAL ANALYSIS.
 SAME AS C. S. 287.
 PREREQUISITE: A BASIC COMPUTER SCIENCE PROGRAMMING COURSE, ONE YEAR OF CALCULUS.
 3 HOURS.

05428	LECT-DISC	B1	9	M W F	162	N L	
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MATH 291 THESIS AND READING COURSE.
PREREQUISITE: MATH. 347 WITH GRADE OF B OR BETTER, OR CONSENT OF MATHEMATICS HONORS COMMITTEE.
2 HOURS.
05429 CONF ARR

MATH 300 THE THEORY OF SETS AND THE REAL NUMBER SYSTEM.
PREREQUISITE: MATH. 140 OR 141 OR 145 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.
05430 LECT-DISC G1 3 M W F 110 A H

MATH 302 TOPICS IN GEOMETRY.
PREREQUISITE: MATH. 140 OR 141 OR 145 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.
05431 LECT-DISC B1 9 M W F 343 A H
05432 LECT-DISC C1 10 M W F 141 A H

MATH 303 ADVANCED ASPECTS OF EUCLIDEAN GEOMETRY.
PREREQUISITE: MATH. 140 OR 141 OR 145 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.
05433 LECT-DISC B1 9 M W F 257 A H
05434 LECT-DISC F1 2 M W F 141 A H

MATH 305 TEACHERS COURSE.
PREREQUISITE: MATH. 140 OR 141 OR 145 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.
05435 LECT-DISC D1 11 M W F 141 A H
05436 LECT-DISC E1 1 M W F 341 A H

MATH 306 SELECTED MATHEMATICAL TOPICS FOR SECONDARY SCHOOL TEACHERS, I.
PREREQUISITE: ONE YEAR OF SECONDARY SCHOOL TEACHING IN MATHEMATICS OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.
05437 LECT-DISC D1 11 M W F 321 A H
05438 LECT-DISC E1 1 M W F 110 A H

MATH 311 ADVANCED ALGEBRA.
PREREQUISITE: MATH. 140 OR 141 OR 145 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.
05439 LECT-DISC B1 9 M W F 241 A H FERGUSON

MATH 313 COMBINATORIAL MATHEMATICS.
SAME AS C. S. 313.
PREREQUISITE: MATH. 140 OR 141 OR 145, OR EQUIVALENT.
3 HOURS OR 1 UNIT.
05440 LECT-DISC G1 3 M W F 341 A H R. ALEXANDER

MATH 314 INTRODUCTION TO SET THEORY AND MATHEMATICAL LOGIC.
PREREQUISITE: MATH. 140 OR 141 OR 145 OR EQUIVALENT.
3 HOURS OR 1 UNIT.
05441 LECT-DISC G1 3 M W F 130 A H SCHUPP

MATH 315 LINEAR TRANSFORMATIONS AND MATRICES.
PREREQUISITE: MATH. 140 OR 141 OR 145 OR EQUIVALENT.
3 HOURS OR 1 UNIT.
*SECTION A2 IS FOR STUDENTS WHO HAVE COMPLETED MATH. 134.
*SECTIONS A1, C1 AND F1 ARE FOR STUDENTS OF ENGINEERING SCIENCE, MATHEMATICS AND MATHEMATICS EDUCATION.
05446 LECT-DISC *A1 8 M W F 241 A H
05445 LECT-DISC *A2 8 M W F 143 ADMIN
05447 LECT-DISC *C1 10 M W F 321 A H
05442 LECT-DISC C2 10 M W F 143 A H
05448 LECT-DISC *F1 2 M W F 143 A H
05443 LECT-DISC F2 2 M W F 341 A H
05444 LECT-DISC G1 3 M W F 343 A H

MATH	317	INTRODUCTION TO ABSTRACT ALGEBRA.									
		PREREQUISITE: MATH. 140, 141, OR 145, OR EQUIVALENT.									
		3 HOURS OR 1 UNIT.									
		*SECTION C1 IS FOR ACADEMIC YEAR INSTITUTE STUDENTS ONLY.									
	05453	LECT-DISC	*C1	10	M	W	F	130	A	H	BRAUNFELD
	05449	LECT-DISC	D1	11	M	W	F	341	A	H	
	05450	LECT-DISC	F1	2	M	W	F	145	A	H	
	05451	LECT-DISC	G1	3	M	W	F	141	A	H	
	05452	LECT-DISC	H1	4	M	W	F	245	A	H	
MATH	318	INTRODUCTION TO LINEAR ALGEBRA.									
		PREREQUISITE: MATH. 317.									
		3 HOURS OR 1 UNIT.									
	05454	LECT-DISC	B1	9	M	W	F	345	A	H	
	05455	LECT-DISC	C1	10	M	W	F	145	A	H	
	05456	LECT-DISC	G1	3	M	W	F	345	A	H	
MATH	319	APPLIED MODERN ALGEBRA.									
		PREREQUISITE: MATH. 140 OR 141 OR 145.									
		3 HOURS OR 1 UNIT.									
	05457	LECT-DISC	A1	8	M	W	F	243	A	H	M. DAY
	05458	LECT-DISC	C1	10	M	W	F	343	A	H	K.T. CHEN
	05459	LECT-DISC	D1	11	M	W	F	343	A	H	
	05460	LECT-DISC	G1	3	M	W	F	60	M	E	B
MATH	323	THE ELEMENTS OF GEOMETRY AND TOPOLOGY, I.									
		PREREQUISITE: MATH. 343.									
		3 HOURS OR 1 UNIT.									
	05461	LECT-DISC	F1	2	M	W	F	147	A	H	J. GRAY
MATH	332	INTRODUCTION TO SET THEORY AND TOPOLOGY.									
		PREREQUISITE: CREDIT OR REGISTRATION IN MATH. 347.									
		3 HOURS OR 1 UNIT.									
	05462	LECT-DISC	N1	1030-12	TU	TH		341	A	H	ALBRECHT
MATH	341	DIFFERENTIAL EQUATIONS.									
		PREREQUISITE: MATH. 140 OR 141 OR 145, OR EQUIVALENT.									
		*CREDIT IS NOT GIVEN FOR BOTH MATH. 341 AND 345. CREDIT IS NOT GIVEN FOR BOTH MATH. 341 AND 349.									
		*3 HOURS OR 1 UNIT.									
	05463	LECT-DISC	B1	9	M	W	F	347	A	H	CONVERSE
	05464	LECT-DISC	X1	12	M	W	F	243	A	H	
	05465	LECT-DISC	G1	3	M	W	F	143	A	H	LOTZ
MATH	342	DIFFERENTIAL EQUATIONS.									
		PREREQUISITE: MATH. 341 OR 349.									
		3 HOURS OR 1 UNIT.									
	05466	LECT-DISC	X1	12	M	W	F	245	A	H	
	05467	LECT-DISC	F1	2	M	W	F	343	A	H	
	05468	LECT-DISC	G1	3	M	W	F	145	A	H	
MATH	343	ADVANCED CALCULUS.									
		PREREQUISITE: MATH. 140, 141, OR 145, OR THE EQUIVALENT.									
		3 HOURS OR 1 UNIT.									
		*SECTION &C1 IS AN HONORS SECTION AND IS DESIGNED FOR STUDENTS DOING A LEVEL WORK IN THE FINAL SEMESTER OF CALCULUS.									
	05469	LECT-DISC	A1	8	M	W	F	245	A	H	
	05470	LECT-DISC	B1	9	M	W	F	321	A	H	
	05479	LECT-DISC	*&C1	10	M	W	F	147	A	H	
	05471	LECT-DISC	C2	10	M	W	F	345	A	H	
	05472	LECT-DISC	D1	11	M	W	F	143	A	H	
	05473	LECT-DISC	X1	12	M	W	F	247	A	H	
	05474	LECT-DISC	E1	1	M	W	F	343	A	H	
	05475	LECT-DISC	F1	2	M	W	F	155	A	H	
	05476	LECT-DISC	F2	2	M	W	F	345	A	H	
	05477	LECT-DISC	G1	3	M	W	F	147	A	H	
	05478	LECT-DISC	H1	4	M	W	F	247	A	H	
MATH	344	ELEMENTARY REAL ANALYSIS.									
		PREREQUISITE: MATH. 140, 141 OR 145.									
		*CREDIT WILL NOT BE GIVEN FOR BOTH MATH. 344 AND 347.									
		*3 HOURS OR 1 UNIT.									
	05480	LECT-DISC	F1	2	M	W	F	159	A	H	

MATH 345 DIFFERENTIAL EQUATIONS AND ORTHOGONAL FUNCTIONS.
 PREREQUISITE: MATH. 140 OR 141 OR 145, OR EQUIVALENT.
 *CREDIT IS NOT GIVEN FOR BOTH MATH. 345 AND 341. CREDIT IS NOT
 GIVEN FOR BOTH MATH. 345 AND 349.
 *3 HOURS OR 1 UNIT.
 SECTION B2 PRESUMES A BASIC KNOWLEDGE OF PROGRAMMING.

05481	LECT-DISC	A1	8	M	W	F	314	A	H	LANGEARTEL
05482	LECT-DISC	B1	9	M	W	F	441	A	H	
05491	LECT-DISC	B2	9	M	W	F	134	E	E	
05483	LECT-DISC	M1	9-1030	TU	TH		343	A	H	
05484	LECT-DISC	C1	10	M	W	F	134	E	E	
05485	LECT-DISC	N1	1030-12	TU	TH		345	A	H	
05486	LECT-DISC	D1	11	M	W	F	134	E	E	
05487	LECT-DISC	X1	12	M	W	F	257	A	H	
05488	LECT-DISC	E1	1	M	W	F	134	E	E	
05489	LECT-DISC	G1	3	M	W	F	134	E	E	
05490	LECT-DISC	H1	4	M	W	F	257	A	H	

MATH 346 COMPLEX VARIABLES AND APPLICATIONS.
 PREREQUISITE: MATH. 343 OR CONSENT OF INSTRUCTOR.
 *CREDIT IS NOT GIVEN FOR BOTH MATH. 346 AND 348.
 *3 HOURS OR 1 UNIT.

05492	LECT-DISC	C1	10	M	W	F	155	A	H	KAUFMAN RAO BERG
05493	LECT-DISC	E1	1	M	W	F	345	A	H	
05494	LECT-DISC	G1	3	M	W	F	347	A	H	

MATH 347 INTRODUCTION TO HIGHER ANALYSIS: REAL VARIABLES.
 PREREQUISITE: MATH. 343 OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1 UNIT.
 *SECTION &D1 IS AN HONORS SECTION.
 *SECTION D2 IS RESTRICTED TO ACADEMIC YEAR INSTITUTE STUDENTS.

05495	LECT-DISC	B1	9	M	W	F	147	A	H	PERESSINI PORTA UHL M. DAY ZARING
05496	LECT-DISC	M1	9-1030	TU	TH		441	A	H	
05497	LECT-DISC	C1	10	M	W	F	347	A	H	
05499	LECT-DISC	*D1	11	M	W	F	145	A	H	
05500	LECT-DISC	*D2	11	M	W	F	345	A	H	
05498	LECT-DISC	F1	2	M	W	F	143	ADMIN		

MATH 348 INTRODUCTION TO HIGHER ANALYSIS: COMPLEX VARIABLES.
 PREREQUISITE: MATH. 347.
 *CREDIT IS NOT GIVEN FOR BOTH MATH. 346 AND 348.
 *3 HOURS OR 1 UNIT.

05501	LECT-DISC	B1	9	M	W	F	155	A	H	SHERBERT MILES
05502	LECT-DISC	F1	2	M	W	F	347	A	H	

MATH 349 DIFFERENTIAL EQUATIONS AND ORTHOGONAL FUNCTIONS.
 PREREQUISITE: GRADE OF B OR HIGHER IN MATH. 347; AND FOR
 UNDERGRADUATES, REGISTRATION IN MATH. 249.
 *CREDIT IS NOT GIVEN FOR BOTH MATH. 349 AND 341. CREDIT IS NOT
 GIVEN FOR BOTH MATH. 349 AND 345.
 *3 HOURS OR 1 UNIT.

05503	LECT-DISC	F1	2	M	W	F	165	A	H	CARROLL
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MATH 351 TOPICS IN APPLIED MATHEMATICS.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 3 HOURS OR 1 UNIT.
 *SECTION E1 CONSIDERS GRAPH THEORY.

05504	LECT-DISC	*E1	1	M	W	F	130	A	H	WEICHSEL
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MATH 353 ELEMENTARY THEORY OF NUMBERS.
 PREREQUISITE: MATH. 140, 141, OR 145 OR EQUIVALENT.
 3 HOURS OR 1 UNIT.

05505	LECT-DISC	D1	11	M	W	F	147	A	H	TAKEUTI STOLARSKY
05506	LECT-DISC	E1	1	M	W	F	347	A	H	

MATH 354 THEORY OF ALGEBRAIC NUMBERS.
 PREREQUISITE: MATH. 317 OR 353.
 3 HOURS OR 1 UNIT.

05507	LECT-DISC	E1	1	M	W	F	152	ADMIN		ULLOM
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MATH 361 THEORY OF PROBABILITY, I.
 PREREQUISITE: MATH. 140 OR 141 OR 145 OR EQUIVALENT.
 3 HOURS OR 1 UNIT.

05508	LECT-DISC	E1	1	M W F	143	A H	HELMS
05509	LECT-DISC	F1	2	M W F	245	E E B	C. DADE
05510	LECT-DISC	S1	2-330	TU TH	145	A H	R. ASH
05511	LECT-DISC	G1	3	M W F	441	A H	JOGDEO
05512	LECT-DISC	H1	4	M W F	108	A H	PHILLIP

MATH 362 FINITE DIFFERENCES.
 PREREQUISITE: MATH. 140 OR 141 OR 145 OR EQUIVALENT.
 3 HOURS OR 1 UNIT.

05513	LECT-DISC	E1	1	M W F	143	ADMIN	P. BATEMAN
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MATH 363 ADVANCED STATISTICS, I.
 PREREQUISITE: MATH. 140 OR 141 OR 145 OR EQUIVALENT.
 3 HOURS OR 1 UNIT.

05514	LECT-DISC	B1	9	M W F	245	E E B	WIJSMAN
05515	LECT-DISC	C1	10	M W F	245	E E B	BLYTH
05516	LECT-DISC	E1	1	M W F	145	A H	BURKHOLDER

MATH 364 ADVANCED STATISTICS, II.
 PREREQUISITE: MATH. 363.
 3 HOURS OR 1 UNIT.

05517	LECT-DISC	F1	2	M W F	169	A H	JOGDEO
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MATH 365 ANALYSIS OF VARIANCE.
 PREREQUISITE: CREDIT OR CONCURRENT REGISTRATION IN MATH. 364 AND 315.
 3 HOURS OR 1 UNIT.

05518	LECT-DISC	D1	11	M W F	155	A H	WIJSMAN
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MATH 366 THEORY OF PROBABILITY.
 PREREQUISITE: MATH. 361 OR 363.
 3 HOURS OR 1 UNIT.

05519	LECT-DISC	C1	10	M W F	159	A H	KNIGHT
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MATH 368 TOPICS IN APPLIED STATISTICS.
 PREREQUISITE: MATH. 363 OR CONSENT OF INSTRUCTOR.
 *MAY BE TAKEN FOR CREDIT MORE THAN ONCE WITH CONSENT OF INSTRUCTOR.
 *3 HOURS OR 1 UNIT.

05520	LECT-DISC	B1	9	M W F	159	A H	W. STOUT
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MATH 375 AUTOMATA AND FORMAL LANGUAGES, I.
 SAME AS C. S. 375.
 PREREQUISITE: MATH. 319 OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1 UNIT.

05521	LECT-DISC	E1	1	M W F	217	M E L	
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MATH 379 NUMERICAL ANALYSIS, I.
 SAME AS C. S. 379.
 PREREQUISITE: MATH. 343, C. S. 287, OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1 UNIT.

05522	LECT-DISC	B1	9	M W F	156	ADMIN	
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MATH 381 VECTOR AND TENSOR ANALYSIS.
 PREREQUISITE: MATH. 343 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1 UNIT.

05523	LECT-DISC	E1	1	M W F	147	A H	S. ALEXANDER
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MATH 383 LINEAR PROGRAMMING.
 SAME AS C. S. 383.
 PREREQUISITE: ONE YEAR OF CALCULUS.
 3 HOURS OR 1 UNIT.

05524	LECT-DISC	D1	11	M W F	347	A H	ROTHMAN
05525	LECT-DISC	G1	3	M W F	155	A H	BROWN

MATH 388 MATHEMATICAL METHODS IN ENGINEERING AND SCIENCE.
 PREREQUISITE: MATH. 343.
 3 HOURS OR 1 UNIT.
 *SECTION C1 CONSIDERS NUMERICAL METHODS IN DIFFERENTIAL EQUATIONS.

05526	LECT-DISC	B1	9	M W F	443	A H	LANGEBARTEL
05528	LECT-DISC	*C1	10	M W F	441	A H	BENZINGER
05527	LECT-DISC	D1	11	M W F	159	A H	SCOTT

MATH 389	COMBINATORIAL COMPUTING. SAME AS C. S. 389.							
	PREREQUISITE: C. S. 121 OR EQUIVALENT; MATH. 315 OR EQUIVALENT; OR CONSENT OF INSTRUCTOR.							
	3 HOURS OR 1 UNIT.							
05529	LAB-DISC	T1	230-4	TU TH	105F	WOODSHOP		
MATH 391	SWITCHING THEORY. SAME AS C. S. AND E. E. 391.							
	PREREQUISITE: MATH. 319 OR CONSENT OF INSTRUCTOR.							
	3 HOURS OR 1 UNIT.							
05530	LECT-DISC	C1	10	M W F	143	ADMIN	HOHN	
05531	LECT-DISC	D1	11	M W F	314	A H	MURUGA	
05532	LECT-DISC	F1	2	M W F	162	N L		
MATH 392	FINITE STATE MACHINES. SAME AS C. S. AND E. E. 392.							
	PREREQUISITE: C. S./E. E./MATH. 391.							
	3 HOURS OR 1 UNIT.							
05533	LECT-DISC	D1	11	M W F	156	ADMIN	WITZ	
05534	LECT-DISC	F1	2	M W F	149	ADMIN	HOHN	
MATH 400	GENERAL SEMINAR. 0 CREDIT.							
05535	LECT-DISC	H1	4	TU TH	314	A H	BATEMAN	
MATH 401	SECOND COURSE IN ABSTRACT ALGEBRA, I. PREREQUISITE: MATH. 317 AND 318.							
	1 UNIT.							
05536	LECT-DISC	B1	9	M W F	243	A H	JANUSZ	
05537	LECT-DISC	M1	9-1030	TU TH	143	A H		
MATH 402	SECOND COURSE IN ABSTRACT ALGEBRA, II. PREREQUISITE: MATH. 401.							
	1 UNIT.							
05538	LECT-DISC	C1	10	M W F	241	A H		
MATH 404	GROUP THEORY. PREREQUISITE: MATH. 401 AND 402 OR EQUIVALENT.							
	1 UNIT.							
05539	LECT-DISC	E1	1	M W F	241	A H	ROTMAN	
MATH 405	ALGEBRAIC NUMBER THEORY. PREREQUISITE: MATH. 401 AND 402 OR EQUIVALENT.							
	1 UNIT.							
05540	LECT-DISC	G1	3	M W F	241	A H	ULLEN	
MATH 406	HOMOLOGICAL ALGEBRA. PREREQUISITE: MATH. 402 OR EQUIVALENT.							
	1 UNIT.							
05541	LECT-DISC	B1	9	M W F	245	A H	FOSSUM	
MATH 407	GROUP REPRESENTATION THEORY. PREREQUISITE: MATH. 401, 402 OR EQUIVALENT.							
	1 UNIT.							
05542	LECT-DISC	C1	10	M W F	243	A H	E. DADE	
MATH 408	LIE-ALGEBRAS. PREREQUISITE: MATH. 401, AND CREDIT FOR OR CONCURRENT REGISTRATION IN MATH. 402.							
	1 UNIT.							
05543	LECT-DISC	E1	1	M W F	243	A H	K. T. CHEN	
MATH 410	LOGICAL FOUNDATIONS OF MATHEMATICS, I. PREREQUISITE: MATH. 314 OR 317 OR 347 OR PHIL. 333 OR CONSENT OF INSTRUCTOR.							
	1 UNIT.							
05544	LECT-DISC	E1	1	M W F	141	A H	APPEL	
MATH 411	LOGICAL FOUNDATIONS OF MATHEMATICS, II. PREREQUISITE: MATH. 410.							
	1 UNIT.							
05545	LECT-DISC	E1	1	M W F	154	ADMIN	MC LAUGHLIN	

MATH	412	RECURSIVE FUNCTION THEORY.								
		PREREQUISITE: MATH. 410 OR CONSENT OF INSTRUCTOR.								
		1 UNIT.								
	05546	LECT-DISC	G1	3	M	W	F	243	A	H
										BOONE
MATH	415	ADVANCED TOPICS IN THE THEORY OF GROUPS.								
		PREREQUISITE: CONSENT OF INSTRUCTOR.								
		1 UNIT.								
		*SECTION E1 CONSIDERS FINITE GROUPS.								
	05548	LECT-DISC	C1	10	M	W	F	245	A	H
	05547	LECT-DISC	*E1	1	M	W	F	447	A	H
										SUZUKI
MATH	416	ADVANCED TOPICS IN ABSTRACT ALGEBRA.								
		PREREQUISITE: CONSENT OF INSTRUCTOR.								
		1 UNIT.								
		*SECTION E1 CONSIDERS ADVANCED TOPICS IN LOGIC.								
		*SECTION F1 CONSIDERS APPLIED MODERN ALGEBRA.								
		*SECTION F2 CONSIDERS MAXIMAL ORDERS.								
		*SECTION H1 CONSIDERS RING THEORY.								
	05554	LECT-DISC	B1	9	M	W	F	247	A	H
	05549	LECT-DISC	D1	11	M	W	F	241	A	H
	05550	LECT-DISC	*E1	1	M	W	F	245	A	H
	05551	LECT-DISC	*F1	2	M	W	F	241	A	H
	05552	LECT-DISC	*F2	2	M	W	F	243	A	H
	05553	LECT-DISC	*H1	4	M	W	F	241	A	H
										TAKEUTI DORNHOFF REINER GRIFFITH
MATH	417	CATEGORY THEORY.								
		PREREQUISITE: MATH. 402 AND 435, OR CONCURRENT REGISTRATION IN THESE COURSES.								
		1 UNIT.								
	05555	LECT-DISC	G1	3	M	W	F	245	A	H
										J. GRAY
MATH	422	ALGEBRAIC GEOMETRY.								
		PREREQUISITE: MATH. 328.								
		1 UNIT.								
	05556	LECT-DISC	D1	11	M	W	F	243	A	H
										FAUNTLEROY
MATH	423	DIFFERENTIABLE MANIFOLDS.								
		PREREQUISITE: MATH. 323 OR 381 OR CONSENT OF INSTRUCTOR.								
		1 UNIT.								
	05557	LECT-DISC	N1	1030-12	TU	TH		147	A	H
										RAO
MATH	425	LINEAR ANALYSIS ON MANIFOLDS, I.								
		PREREQUISITE: MATH. 423 AND 431, OR CONSENT OF INSTRUCTOR.								
		1 UNIT.								
	05558	LECT-DISC	M1	9-1030	TU	TH		155	A	H
										ALBRECHT
MATH	428	TOPICS IN GEOMETRY.								
		PREREQUISITE: CONSENT OF INSTRUCTOR.								
		1 UNIT.								
		*SECTION F1 CONSIDERS FOLIATIONS AND CHARACTERISTIC CLASSES.								
	05560	LECT-DISC	C1	10	M	W	F	341	A	H
	05559	LECT-DISC	*F1	2	M	W	F	245	A	H
										KAMBER
MATH	430	ELEMENTARY GEOMETRY FROM A MODERN VIEWPOINT.								
		PREREQUISITE: ONE YEAR OF EXPERIENCE IN THE TEACHING OF HIGH SCHOOL MATHEMATICS, CONSENT OF INSTRUCTOR.								
		1 UNIT.								
		*SECTION E1 IS FOR ACADEMIC YEAR INSTITUTE STUDENTS.								
	05561	LECT-DISC	*E1	1	M	W	F	247	A	H
MATH	431	ALGEBRAIC TOPOLOGY, I.								
		PREREQUISITE: MATH. 318, 332, AND CONCURRENT REGISTRATION IN MATH. 401, OR CONSENT OF INSTRUCTOR.								
		1 UNIT.								
	05562	LECT-DISC	F1	2	M	W	F	257	A	H
										HAMSTROM
MATH	433	FIBRE SPACES AND CHARACTERISTIC CLASSES.								
		PREREQUISITE: MATH. 432.								
		1 UNIT.								
	05563	LECT-DISC	N1	1030-12	TU	TH		159	A	H
										OSBORN

MATH	434	POLYHEDRAL TOPOLOGY.							
		PREREQUISITE: MATH. 431 AND 435.							
		1 UNIT.							
	05564	LECT-DISC	D1	11	M W F	245	A H		FINNEY
MATH	435	GENERAL TOPOLOGY, I.							
		PREREQUISITE: MATH. 332 OR CONSENT OF INSTRUCTOR.							
		1 UNIT.							
	05565	LECT-DISC	B1	9	M W F	108	A H		JERRARD
MATH	438	TOPICS IN TOPOLOGY.							
		PREREQUISITE: CONSENT OF INSTRUCTOR.							
		1 UNIT.							
		*SECTION C1 CONSIDERS BIOMATHEMATICS.							
		*SECTION E1 CONSIDERS K-THEORY.							
	05566	LECT-DISC	M1	9-1030	TU TH	169	A H		HAKEN
	05567	LECT-DISC	*C1	10	M W F	247	A H		FRANCIS
	05568	LECT-DISC	*E1	1	M W F	257	A H		TONDEUR
MATH	439	SEMINAR IN TOPOLOGY.							
		PREREQUISITE: CONSENT OF INSTRUCTOR.							
		1 UNIT.							
	05569	LECT-DISC	M1	9	TU TH	241	A H		
	05570	LECT-DISC	N1	10	TU TH	241	A H		
	05571	LECT-DISC	P1	11	TU TH	241	A H		
	05572	LECT-DISC	R1	1	TU TH	241	A H		
	05573	LECT-DISC	S1	2	TU TH	241	A H		
	05574	LECT-DISC	T1	3	TU TH	241	A H		
MATH	440	THEORY OF FUNCTIONS OF A COMPLEX VARIABLE, I.							
		PREREQUISITE: MATH. 348, OR MATH. 346 AND MATH. 347.							
		1 UNIT.							
	05575	LECT-DISC	C1	10	M W F	257	A H		LOEB
MATH	441	REAL ANALYSIS, I.							
		PREREQUISITE: MATH. 347 OR EQUIVALENT.							
		1 UNIT.							
	05576	LECT-DISC	D1	11	M W F	247	A H		HEINS
MATH	442	REAL ANALYSIS, II.							
		PREREQUISITE: MATH. 441.							
		1 UNIT.							
	05577	LECT-DISC	D1	11	M W F	257	A H		PECK
MATH	443	ORDINARY DIFFERENTIAL EQUATIONS.							
		PREREQUISITE: MATH. 347 AND A FIRST COURSE IN ORDINARY DIFFERENTIAL EQUATIONS.							
		1 UNIT.							
	05578	LECT-DISC	X1	12	M W F	241	A H		BANK
MATH	444	PARTIAL DIFFERENTIAL EQUATIONS.							
		PREREQUISITE: CONSENT OF INSTRUCTOR.							
		1 UNIT.							
	05579	LECT-DISC	C1	10	M W F	110	A H		WITZ
MATH	445	THEORY OF FUNCTIONS OF A COMPLEX VARIABLE, II.							
		PREREQUISITE: MATH 440.							
		1 UNIT.							
	05580	LECT-DISC	C1	10	M W F	108	A H		
MATH	446	HILBERT SPACE.							
		PREREQUISITE: MATH. 442.							
		1 UNIT.							
	05581	LECT-DISC	D1	11	M W F	108	A H		E. BERKSON
MATH	449	NORMED RINGS.							
		PREREQUISITE: MATH. 318 AND 446 OR 447.							
		1 UNIT.							
	05582	LECT-DISC	B1	9	M W F	130	A H		ROTHMAN

MATH	451	THEORY OF PROBABILITY, I. PREREQUISITE: MATH. 442. 1 UNIT.	05583	LECT-DISC	F1	2	M W F	108	A H	BURKHOLDER
MATH	453	ANALYTIC THEORY OF NUMBERS, I. PREREQUISITE: MATH. 317 AND 348. 1 UNIT.	05584	LECT-DISC	G1	3	M W F	257	A H	PHILIPP
MATH	455	MATHEMATICAL METHODS OF PHYSICS, I. PREREQUISITE: MATH. 343 AND 346. 1 UNIT.	05585	LECT-DISC	B1	9	M W F	110	A H	
MATH	456	MATHEMATICAL METHODS OF PHYSICS, II. PREREQUISITE: MATH. 455 OR CONSENT OF INSTRUCTOR. 1 UNIT.	05586	LECT-DISC	F1	9	M W F	141	A H	TING
MATH	457	ADVANCED NUMERICAL ANALYSIS. SAME AS C. S. 457. PREREQUISITE: C. S. OR MATH. 380 OR CONSENT OF INSTRUCTOR. 1 UNIT.	05587	LECT-DISC	B1	9	M W F	143	A H	
MATH	463	INFORMATION THEORY. SAME AS C. S. AND E. E. 463. PREREQUISITE: MATH. 361 OR EQUIVALENT. 1 UNIT.	05588	LECT-DISC	G1	3	M W F	108	A H	R. ASH
MATH	465	TOPICS IN AUTOMATA THEORY. SAME AS C. S. AND E. E. 465. PREREQUISITE: C. S., E. E. OR MATH. 392, OR CONSENT OF INSTRUCTOR. 1 UNIT.	05589	LECT-DISC	N1	1030-12	TU TH	321	A H	METZE
			05590	LECT-DISC	N1	11	M W F	110	A H	MULLER
MATH	468	TOPICS IN ANALYSIS. PREREQUISITE: CONSENT OF INSTRUCTOR. 1 UNIT. *SECTION F1 CONSIDERS APPLICATIONS OF MODULAR THEORY TO NUMBER THEORY. *SECTION H1 CONSIDERS POTENTIAL THEORY.	05592	LECT-DISC	B1	9	M W F	145	A H	
			05593	LECT-DISC	*F1	2	M W F	130	A H	MORENO
			05591	LECT-DISC	*H1	4	M W F	243	A H	0008
MATH	469	SEMINAR IN ANALYSIS. PREREQUISITE: CONSENT OF INSTRUCTOR. 1 UNIT.	05594	LECT-DISC	H1	9	TU TH	243	A H	
			05595	LECT-DISC	N1	10	TU TH	243	A H	
			05596	LECT-DISC	P1	11	TU TH	243	A H	
			05597	LECT-DISC	R1	1	TU TH	243	A H	
			05598	LECT-DISC	S1	2	TU TH	243	A H	
			05599	LECT-DISC	T1	3	TU TH	243	A H	
MATH	470	STATISTICAL DECISION FUNCTIONS. PREREQUISITE: CONSENT OF INSTRUCTOR. 1 UNIT.	05600	LECT-DISC	F1	2-330	M W	247	A H	WOLFOVITZ
MATH	474	THE THEORY OF ESTIMATION. PREREQUISITE: CONSENT OF INSTRUCTOR. 1 UNIT.	05601	LECT-DISC	N1	2-330	TU TH	247	A H	WOLFOVITZ
MATH	478	TOPICS IN STATISTICS. PREREQUISITE: CONSENT OF INSTRUCTOR. 1 UNIT. *SECTION Q1 CONSIDERS MULTIVARIATE ANALYSIS.	05602	LECT-DISC	*Q1	1230-2	TU TH	155	A H	BOHRER

MATH 487 THEORY OF APPROXIMATION.
 SAME AS C. S. 487.
 PREREQUISITE: MATH. 318, MATH. 348, OR CONSENT OF INSTRUCTOR.
 1 UNIT.

05603 LECT-DISC F1 2 M W F 110 A H

BARTLE

MATH 489 SEMINAR IN APPLIED MATHEMATICS.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1 UNIT.

05604 LECT-DISC M1 9 TU TH 245 A H
 05605 LECT-DISC N1 10 TU TH 245 A H
 05606 LECT-DISC P1 11 TU TH 245 A H
 05607 LECT-DISC R1 1 TU TH 245 A H
 05608 LECT-DISC S1 2 TU TH 245 A H
 05609 LECT-DISC T1 3 TU TH 245 A H

MATH 490 READING COURSE.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1 TO 2 UNITS.

05610 CONF A ARR
 05611 CONF B ARR
 05612 CONF C ARR

MATH 499 THESIS RESEARCH.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 0 TO 4 UNITS.

05613 CONF ARR

MECHANICAL ENGINEERING

DEPARTMENT OFFICE

144 M E B

M E 185 MATERIALS PROCESSING AND PRODUCTION TECHNOLOGY.
 PREREQUISITE: CHEM. 102, PHYS. 106, AND CREDIT OR
 REGISTRATION IN MATH. 140, 145 OR 141.
 4 HOURS.

05614 LECT-DISC CL1 10 M W F 218 M E B
 LAB CL1 9-12 TU 217 M E B
 CL1 9-12 TU 218 M E B
 05615 LECT-DISC CQ1 10 M W F 218 M E B
 LAB CQ1 2-5 TU 217 M E B
 CQ1 2-5 TU 218 M E B
 05616 LECT-DISC CQ3 10 M W F 218 M E B
 LAB CQ3 2-5 TH 217 M E B
 CQ3 2-5 TH 218 M E B

M E 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

05617 CONF Y ARR

M E 205 THERMODYNAMICS.
 PREREQUISITE: MATH. 140, 145 OR 141, PHYS. 107.
 3 HOURS.

*SECTION &C1 IS AN HONORS SECTION.

05623 LECT-DISC *&C1 10 M F 135 M E B
 *&C1 10-12 W 135 M E B
 05618 LECT-DISC C2 10 M F 253 M E B
 C2 10-12 W 253 M E B
 05619 LECT-DISC C3 10 M F 110 M E B
 C3 10-12 W 110 M E B
 05620 LECT-DISC G1 3 M F 135 M E B
 G1 3-5 W 135 M E B
 05621 LECT-DISC G2 3 M F 336 M E B
 G2 3-5 W 336 M E B
 05622 LECT-DISC G3 3 M F 343 M E B
 G3 3-5 W 343 M E B

M E 206 THERMODYNAMICS.
PREREQUISITE: M. E. 205.
3 HOURS.

05624	LECT-DISC	B1	9	M W F	253	M E B
05625	LECT-DISC	B2	9	M W F	204	M E L
05626	LECT-DISC	F1	2	M W F	110	M E B
05627	LECT-DISC	F2	2	M W F	243	M E B

M E 207 THERMODYNAMICS.
PREREQUISITE: MATH. 140, 145 OR 141, PHYS. 107.
3 HOURS.
STUDENTS MUST REGISTER IN LECTURE AND IN ONE DISC SECTION.

05628	LECT	G	3	M W F	110	M E B
05629	DISC	P1	1	TU	344	M E B
05630	DISC	Q1	2	TU	344	M E B
05631	DISC	P3	1	TH	344	M E B
05632	DISC	Q3	2	TH	344	M E B

M E 209 THERMODYNAMICS AND HEAT TRANSFER.
PREREQUISITE: MATH. 140, 145 OR 141, PHYS. 107.
3 HOURS.

05633	LECT-DISC	B	9	M W F	344	M E B
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M E 210 INTRODUCTION TO ENGINEERING EXPERIMENTATION.
PREREQUISITE: REGISTRATION IN MATH. 345 AND M. E. 220.
3 HOURS.
STUDENTS MUST REGISTER IN ONE LECTURE-DISCUSSION AND IN ONE LAB SECTION.

05634	LECT-DISC	A	8	M F	110	M E B
05635	LAB	L1	9-12	TU	M E LAB	
		L1	9-12	TU	204	M E L
05636	LAB	L3	9-12	TH	M E LAB	
		L3	9-12	TH	204	M E L
05637	LAB	Q1	2-5	TU	M E LAB	
		Q1	2-5	TU	249	M E B
05638	LAB	Q3	2-5	TH	M E LAB	
		Q3	2-5	TH	249	M E B

M E 211 INTRODUCTORY GAS DYNAMICS.
PREREQUISITE: MATH. 345, PHYS. 107, AND M. E. 210 (OR CONCURRENTLY)
3 HOURS.
*SECTION #B1 IS AN HONORS SECTION.

05641	LECT-DISC	*B1	9	M W F	349	M E B
05639	LECT-DISC	B2	9	M W F	110	M E B
05640	LECT-DISC	E	1	M W F	110	M E B

M E 213 HEAT TRANSFER.
PREREQUISITE: M. E. 211.
*STUDENTS ARE NOT GIVEN CREDIT FOR BOTH M. E. 213 AND 254.
*3 HOURS.

05642	LECT-DISC	A	8	M W F	253	M E B
05643	LECT-DISC	E	1	M W F	253	M E B

M E 220 MECHANICS OF MACHINERY.
PREREQUISITE: T. A. M. 154 OR 156, OR REGISTRATION IN T. A. M. 211, AND CREDIT OR REGISTRATION IN C. S. 101.
4 HOURS.

05644	LAB-DISC	A1	8-10	M W F	353	M E B
05645	LAB-DISC	A2	8-10	M W F	343	M E B
05646	LAB-DISC	C1	10-12	M W F	353	M E B
05647	LAB-DISC	C2	10-12	M W F	343	M E B
05648	LAB-DISC	E1	1-3	M W F	353	M E B

M E 224 DESIGN OF MACHINE ELEMENTS.
PREREQUISITE: M. E. 220 AND T. A. M. 221.
3 HOURS.

05649	LECT-DISC	A1	8-10	M W F	336	M E B
05650	LECT-DISC	C1	10-12	M W F	336	M E B
05651	LECT-DISC	C2	10-12	M W F	344	M E B
05652	LECT-DISC	E1	1-3	M W F	336	M E B

M E 234 HEAT TREATMENT OF METALS.
 PREREQUISITE: T. A. M. 221 AND CREDIT OR REGISTRATION IN M. E. 224.
 3 HOURS.
 STUDENTS MUST REGISTER IN ONE LECTURE AND IN ONE LAB SECTION.

05653	LECT	K	8	TU TH	110	M E B
05654	LECT	P	1	TU TH	110	M E B
05655	LAB	L1	9-12	TU	110	M F B
		L1	9-12	TU	114	M E B
05656	LAB	L3	9-12	TH	110	M E B
		L3	9-12	TH	114	M E B
05657	LAB	Q1	2-5	TU	110	M E B
		Q1	2-5	TU	114	M E B
05658	LAB	Q3	2-5	TH	110	M E B
		Q3	2-5	TH	114	M E B

M E 250 THERMO SCIENCE LABORATORY.
 PREREQUISITE: M. E. 205 AND 213.
 3 HOURS.
 *SECTION &F1 IS AN HONORS SECTION.

05659	LAB	B	9-12	M	F	216	M E L
		B	9-12	M	F	319	M E L
		B	9-12	M	F	320	M E L
05661	LAB	*&F1	2-5	M	F	321	M E L
05660	LAB	F2	2-5	M	F	216	M E L
		F2	2-5	M	F	319	M E L
		F2	2-5	M	F	320	M E L

M E 257 GAS TURBINES.
 PREREQUISITE: M. E. 206 OR EQUIVALENT.
 3 HOURS.

05662	LECT-DISC	L	9	TU TH	136	M E B
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M E 265 PRINCIPLES OF CONTROL SYSTEMS.
 PREREQUISITE: M. E. 210 OR SENIOR STANDING, OR CONSENT OF INSTRUCTOR.
 3 HOURS.
 STUDENTS MUST REGISTER IN LECT-DISC AND IN ONE LAB SECTION.

05663	LECT-DISC	A	8	M	F	135	M E B
05664	LECT-DISC	E	1	M	F	218	M E B
05665	LAB	L1	9-12	TU		M E LAB	
05666	LAB	L3	9-12	TH		M E LAB	
05667	LAB	Q1	2-5	TU		M E LAB	
05668	LAB	Q3	2-5	TH		M E LAB	

M E 271 DESIGN OF MACHINE ELEMENTS.
 PREREQUISITE: M. E. 224.
 3 HOURS.
 *SECTION &C1 IS AN HONORS SECTION.

05669	LECT-DISC	A1	8-10	M	W	F	335	M E B
05673	LECT-DISC	*&C1	10-12	M	W	F	349	M E B
05670	LECT-DISC	C2	10-12	M	W	F	335	M E B
05671	LECT-DISC	C3	10-12	M	W	F	249	M E B
05672	LECT-DISC	E1	1-3	M	W	F	349	M E B

M E 284 WELDING ENGINEERING.
 PREREQUISITE: SENIOR STANDING IN ENGINEERING, OR CONSENT OF INSTRUCTOR.
 3 HOURS.

05674	LECT-DISC	GM1	3	M	F	218	M E B
		GM1	9	TU		335	M E B
	LAB	GM1	10-12	TU		215	M E B

M E 291 SEMINAR.
 PREREQUISITE: SENIOR STANDING IN MECHANICAL ENGINEERING, MUST BE TAKEN FIRST SEMESTER OF SENIOR YEAR.
 0 CREDIT.

05675	LECT	G	3	W		218	M E B
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M E 293 SPECIAL PROJECTS.
 PREREQUISITE: SENIOR STANDING IN MECHANICAL ENGINEERING, CONSENT OF HEAD OF DEPARTMENT.
 3 HOURS.

05676	CONF	Y	ARR					
05677	CONF	Z	ARR					
05678	CONF	YY	10	M	W	F	204	M E L

M E	296	HONORS PROJECT.							
		PREREQUISITE: JAMES SCHOLAR IN ENGINEERING; CONSENT OF INSTRUCTOR.							
		1 TO 4 HOURS.							
	05679	CONF	EZ	ARR					
M E	301	THERMODYNAMICS.							
		PREREQUISITE: M. E. 206, OR EQUIVALENT, AND CONSENT OF INSTRUCTOR.							
		3 HOURS, OR 3/4 OR 1 UNIT.							
	05680	LECT		3	M W F	344	M E B		500
M E	302	NUCLEAR POWER ENGINEERING.							
		SAME AS NUC. E. 302.							
		PREREQUISITE: CONSENT OF INSTRUCTOR.							
		3 HOURS OR 1 UNIT.							
	05681	LECT-DISC		9	M W F	218	M E B		
M E	303	DYNAMICS OF AEROSOLS AND HYDROSOLS.							
		SAME AS C. E. 359.							
		PREREQUISITE: SENIOR OR GRADUATE STANDING.							
		3 HOURS OR 1 UNIT.							
	05682	LECT-DISC		ARR					MORRISON
M E	305	THERMODYNAMICS OF HIGH-VELOCITY FLW.							
		PREREQUISITE: M. E. 205 AND 211 OR EQUIVALENT.							
		3 HOURS, OR 3/4 OR 1 UNIT.							
	05683	LECT-DISC		10-1130	TU TH	253	M E B		ADDY, WHITE
M E	306	INDUSTRIAL HEAT TRANSFER.							
		PREREQUISITE: UNDERGRADUATE COURSES IN FLUID MECHANICS AND HEAT TRANSFER.							
		4 HOURS OR 1 UNIT.							
	05684	LECT-DISC		3-5	TU TH	344	M E B		CLAUSING
M E	311	INSTRUMENTATION AND MEASUREMENTS.							
		SAME AS AG. E. 311.							
		PREREQUISITE: SENIOR STANDING IN ENGINEERING OR SCIENCE.							
		3 OR 4 HOURS, OR 3/4 OR 1 UNIT.							
	05685	LECT		9	M W F	132	AGR ENG		HOAG
	05686	LAB	1	8-10	TH	121	AGR ENG		HOAG
	05687	LAB	2	3-5	TH	121	AGR ENG		HOAG
M E	312	MODERN CONTROL THEORY.							
		PREREQUISITE: M. E. 265, OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.							
		4 HOURS OR 1 UNIT.							
	05688	LECT-DISC		11	M W F	243	M E B		KLEIN
M E	321	REFRIGERATION AND CRYOGENICS.							
		PREREQUISITE: M. E. 206, 211, AND 213, OR THEIR EQUIVALENT.							
		3 HOURS, OR 3/4 OR 1 UNIT.							
		*ONE ADDITIONAL HOUR TO BE ARRANGED.							
	05689	LECT-DISC		*3	M F	143B	M E B		CHATO
M E	323	DESIGN OF THERMAL SYSTEMS.							
		PREREQUISITE: M. E. 206, 211 AND 213.							
		3 HOURS, OR 3/4 OR 1 UNIT.							
	05690	LECT		8-10	TU TH	253	M E B		STOECKER
M E	331	INTERNAL COMBUSTION ENGINES.							
		PREREQUISITE: M. E. 206, OR CONSENT OF INSTRUCTOR.							
		3 HOURS, OR 3/4 OR 1 UNIT.							
	05691	LECT-DISC	B	9	M F	135	M E B		
	05692	LECT-DISC	F	2	M F	218	M E B		
	05693	LAB	M1	10-12	TU	101	M E B		
	05694	LAB	M3	10-12	TH	101	M E B		
	05695	LAB	R1	3-5	TU	101	M E B		
	05696	LAB	P3	3-5	TH	101	M E B		
M E	332	THEORY OF INTERNAL COMBUSTION ENGINES.							
		PREREQUISITE: UNDERGRADUATE COURSE IN INTERNAL COMBUSTION ENGINES OR CONSENT OF INSTRUCTOR.							
		3 HOURS, OR 3/4 TO 1 UNIT.							
	05697	LECT-DISC		ARR					HULL

M E	335	POWER SYSTEMS ENGINEERING AND ECONOMY.							
		PREREQUISITE: M. E. 206, 211, AND 213 OR THEIR EQUIVALENT.							
		3 HOURS, OR 3/4 OR 1 UNIT.							
	05698	LECT-DISC	8	M W F	204	M E L	HEBRANK		
M E	336	AUTOMOTIVE VEHICLE DYNAMICS.							
		PREREQUISITE: M. E. 265 OR EQUIVALENT OR CONSENT OF INSTRUCTOR.							
		4 HOURS OR 1 UNIT.							
	05699	LECT-DISC	11	M W F	218	M E B	WHITE, LARSON		
		LAB	2-5	TH	101	M E B	WHITE, LARSON		
M E	341	ENGINEERING ANALYSIS AND DESIGN.							
		PREREQUISITE: M. E. 271, SENIOR STANDING, OR CONSENT OF INSTRUCTOR.							
		3 HOURS, OR 3/4 OR 1 UNIT.							
	05700	LECT-DISC	C	10-12	M W F	332	M E B	LARSON	
	05701	LECT-DISC	L	9-12	TU TH	249	M E B	STAFF	
M E	342	KINEMATIC ANALYSIS AND SYNTHESIS.							
		PREREQUISITE: UNDERGRADUATE COURSE IN KINEMATICS AND SENIOR STANDING, OR CONSENT OF INSTRUCTOR.							
		3 HOURS, OR 3/4 OR 1 UNIT.							
	05702	LECT-DISC	8	M W F	344	M E B	BROGHAMEP		
M E	393	SPECIAL PROBLEMS.							
		PREREQUISITE: SENIOR STANDING OR CONSENT OF INSTRUCTOR.							
		1 TO 4 HOURS, OR 1/2 TO 1 UNIT.							
		*SECTION YY IS LIMITED TO STUDENTS IN HYBRID SIMULATION SEMINAR.							
		*SECTION ZZ IS FOR STUDENTS IN BIO-ENGINEERING.							
	05703	CONF	Y	ARR					
	05704	CONF	Z	ARR					
	05705	CONF	*YY	1-3	W	344	M E B		
	05706	CONF	*ZZ	ARR				CHATO & OTHERS	
M E	401	THERMODYNAMICS AND TRANSPORT PROPERTIES.							
		PREREQUISITE: M. E. 301 OR CONSENT OF INSTRUCTOR.							
		1 UNIT.							
	05707	LECT-DISC	10-12	TU TH	344	M E B	SOO		
M E	408	LABORATORY INVESTIGATIONS IN THERMODYNAMICS.							
		PREREQUISITE: ONE-YEAR COURSE IN THERMODYNAMICS, ONE HALF-YEAR COURSE IN POWER LABORATORY.							
		1/2 TO 1 1/2 UNITS.							
	05708	CONF	ARR					KORST MORRISON, SOO, STUKEL	
M E	409	LABORATORY INVESTIGATIONS IN FLUID FLOW, HEAT TRANSFER, AND COMBUSTION							
		PREREQUISITE: COURSES IN THERMODYNAMICS AND FLUID MECHANICS.							
		1/2 TO 1 1/2 UNITS.							
	05709	CONF	ARR					ADDY, BAIR, CHAO, CHATO, CHOW, CLAUSING KORST, SAVAGE, WHITE	
M E	410	THERMAL RADIATION.							
		PREREQUISITE: M. E. 306 OR CONSENT OF INSTRUCTOR.							
		1 UNIT.							
	05710	LECT-DISC	ARR					PEDERSEN	
M E	421	ENVIRONMENTAL CONTROL.							
		SAME AS ARCH. 421.							
		PREREQUISITE: UNDERGRADUATE DEGREE IN ARCHITECTURAL OR MECHANICAL ENGINEERING, OR CONSENT OF INSTRUCTOR.							
		1 UNIT.							
	05711	LECT-DISC	1-3	TU TH	336	M E B	STOECKER		
M E	428	INVESTIGATIONS IN THERMAL SYSTEMS.							
		1/2 TO 1 1/2 UNITS.							
	05712	CONF	ARR					CHATO, PEDERSEN, STOECKER	

M E	429	INVESTIGATIONS IN ENVIRONMENTAL CONTROL. PREREQUISITE: TWO SEMESTERS OF POWER LABORATORY OR EQUIVALENT. 1/2 TO 1 1/2 UNITS.								CHATO, HERTIG, PEDERSEN, STOECKER
	05713	CONF		ARR						
M E	438	LABORATORY INVESTIGATIONS IN POWER MACHINERY. PREREQUISITE: ONE-YEAR COURSE IN POWER LABORATORY. 1/2 TO 1 1/2 UNITS.								HEBRANK, HULL, STROUT
	05714	CONF		ARR						
M E	443	DYNAMICS OF MACHINERY. PREREQUISITE: UNDERGRADUATE COURSE IN DYNAMICS OF MACHINES, ONE YEAR OF MACHINE DESIGN. 1 UNIT.								
	05715	LECT-DISC	1-3	M W	335	M E B				LARSON
M E	445	DESIGN OF INTERNAL COMBUSTION ENGINES. PREREQUISITE: UNDERGRADUATE COURSES IN DYNAMICS OF MACHINES AND IN INTERNAL COMBUSTION ENGINES, ONE YEAR OF MACHINE DESIGN. 1 UNIT.								
	05716	CONF		ARR						HULL
M E	448	LABORATORY INVESTIGATIONS IN MACHINE DESIGN. 1/2 TO 1 1/2 UNITS.								
	05717	CONF		ARR						BROGHAMER, CUSANO, LARSON, OFFNER RADZIMOVSKY
M E	451	THEORY OF METAL CUTTING. PREREQUISITE: UNDERGRADUATE COURSE IN PRINCIPLES OF METAL CUTTING. AND HEAT TREATMENT OF METALS OR PHYSICAL METALLURGY. 1 UNIT.								
	05718	DISC	2-4	TU TH	235	M E B				TRIGGER
M E	458	LABORATORY INVESTIGATIONS IN PRODUCTION. 1/2 TO 1 1/2 UNITS.								
	05719	CONF		ARR						DEVOR, DOYLE, GREENE, KLEIN, LEACH, TRIGGER
M E	493	SEMINAR. REQUIRED OF ALL GRADUATE STUDENTS EACH SEMESTER WITH THE EXCEPTION OF DOCTORAL CANDIDATES WHO HAVE PASSED THEIR PRELIMINARY EXAMINATION. 0 CREDIT. *SECTION Y IS FOR STUDENTS IN MECHANICAL ENGINEERING. *SECTION Z IS FOR STUDENTS IN INDUSTRIAL ENGINEERING.								
	05720	DISC	*Y	4	W	253	M E B			MORRISON
	05721	DISC	*Z	4	W	243	M E B			DESSOUKY
M E	497	SPECIAL PROBLEMS IN MECHANICAL ENGINEERING. PREREQUISITE: CONSENT OF INSTRUCTOR. *MAY BE REPEATED. *0 TO 1 UNIT.								
	05722	CONF	Y	ARR						STAFF
	05723	CONF	Z	ARR						KLEIN
	05724	CONF	YY	ARR						CHATO & OTHERS
M E	499	THESIS RESEARCH. 0 TO 4 UNITS. *STUDENTS IN INDUSTRIAL PRODUCTION SHOULD REGISTER IN SECTION IP. *STUDENTS IN MACHINE DESIGN SHOULD REGISTER IN SECTION MD. *STUDENTS IN THERMOSCIENCE SHOULD REGISTER IN SECTION TSC. *STUDENTS IN THERMOSYSTEMS SHOULD REGISTER IN SECTION TSY. *STUDENTS IN CONTROLS, BIO-ENGINEERING, OR ANY OTHERS SHOULD REGISTER IN SECTION Y.								
	05725	CONF	*IP	ARR						STAFF
	05726	CONF	*MD	ARR						STAFF
	05727	CONF	*TSC	ARR						STAFF
	05728	CONF	*TSY	ARR						STAFF
	05729	CONF	*Y	ARR						STAFF

MEDICAL SCIENCES

DEPARTMENT OFFICE

1205 W CALIFORNIA

MED S 300

MEDICAL SCIENCES.

PREREQUISITE: ENROLLMENT LIMITED TO STUDENTS ACCEPTED TO THE COLLEGE OF MEDICINE.

19 HOURS.

IN ORDER TO RECEIVE THE FULL AMOUNT OF CREDIT FOR THIS COURSE, EACH STUDENT SHOULD REGISTER IN ALL THREE SECTIONS, SECTION A AND B FOR SIX HOURS CREDIT AND SECTION C FOR 7 HOURS CREDIT.

05730	LECT-DISC	A	ARR
05731	LECT-DISC	B	ARR
05732	LECT-DISC	C	ARR

MEDIEVAL CIVILIZATION STUDIES PROGRAM

MAJOR: STUDENTS WHO ELECT MEDIEVAL CIVILIZATION AS A MAJOR MUST COMPLETE THE LOWER DIVISION REQUIREMENTS OF THE COLLEGE OF LIBERAL ARTS AND SCIENCES AND FORTY SEMESTER HOURS (WHICH SATISFIES BOTH MAJOR AND MINOR REQUIREMENTS) IN COURSES CHOSEN FROM THE FOLLOWING LIST: ARCH. 214; ART 308 OR 309; CLCIV. 301, 302; ENGL. 311; HIST. 301, 302, 303, 304, 305, 333, 345; ITAL. 311, 312; LAT. 104; PHIL. 304; SPCH. 361. OTHER COURSES MAY BE SUBSTITUTED WITH THE APPROVAL OF THE ADVISER; ADVANCED READING COURSES IN ANY RELEVANT FOREIGN LANGUAGE OFFERED BY THE UNIVERSITY ARE STRONGLY RECOMMENDED. ADVISER: PROFESSOR BENNETT D. HILL, 446F GREGORY HALL.

METALLURGICAL ENGINEERING

DEPARTMENT OFFICE

201 M M B

MET E 199

UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

05733	CONF	ARR
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MET E 207

EXTRACTIVE METALLURGY.

PREREQUISITE: JUNIOR STANDING IN METALLURGICAL ENGINEERING OR EQUIVALENT.

3 HOURS.

05734	CONF	9	M	W	F	305	M	M	B
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MET E 296

METALLURGICAL SEMINAR.

PREREQUISITE: SENIOR STANDING IN METALLURGICAL ENGINEERING.

2 HOURS.

05735	DISC	1	TU	TH	403	M	M	B
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MET E 299

THESIS.

PREREQUISITE: SENIOR STANDING, APPROVAL OF HEAD OF DEPARTMENT.

1 TO 3 HOURS.

05736	CONF	ARR
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MET E 301

METALLURGY OF WELDING.

PREREQUISITE: MET. E. 208 OR EQUIVALENT.

3 HOURS, OR 3/4 OR 1 UNIT.

05737	CONF	10	M	W	F	305	M	M	B
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MET E 310

CRYSTALLOGRAPHY AND DIFFRACTION.

PREREQUISITE: PHYCS. 108.

4 HOURS OR 1 UNIT.

05738	LECT		11	M	W	F	305	M	M	B
05739	CONF	A	2-5	M			216	M	M	B
05740	CONF	B	2-5	W			216	M	M	B

274

MET E 493 SEMINAR ON ANELASTICITY.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 0 OR 1/4 UNIT.

05755	CONF	A	ARR
05756	CONF	B	ARR
05757	CONF	C	ARR
05758	CONF	D	ARR
05759	CONF	E	ARR
05760	CONF	F	ARR
05761	CONF	G	ARR

WERT
 PUGH
 ROWLAND
 ALTSTETTER
 BIRNBAUM
 LAWRENCE

MET E 494 SEMINAR ON PHASE TRANSFORMATIONS IN METALS.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 0 OR 1/4 UNIT.

05762	CONF	A	4	TU	403	M M B
05763	CONF	B	4	TH	403	M M B

MET E 495 SEMINAR ON DIFFUSION AND IMPERFECTIONS.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 0 OR 1/4 UNIT.

05764	CONF		3	TH	403	M M B
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MET E 497 SEMINAR ON ALLOY PHASES.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 0 OR 1/4 UNIT.

05765	CONF		ARR
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MET E 498 COLLOQUIUM IN PHYSICAL METALLURGY.
 REQUIRED OF ALL GRADUATE STUDENTS IN METALLURGICAL ENGINEERING.
 0 CREDIT.

05766	LECT		4	W	119	M M B
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MET E 499 THESIS RESEARCH.
 0 TO 4 UNITS.

05767	CONF		ARR
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METEOROLOGY: SEE ATMOSPHERIC SCIENCES.

MICROBIOLOGY

DEPARTMENT OFFICE

131 BUR HALL

MAJOR: BIOLOGY 110-111 AND TWENTY HOURS OF MICROBIOLOGY COURSES INCLUDING MICROBIOLOGY 200-201. BIOLOGY 210 AND 211 MAY BE SUBSTITUTED FOR MICROBIOLOGY COURSES. IN ADDITION, QUANTITATIVE AND ORGANIC CHEMISTRY, MATHEMATICS THROUGH TRIGONOMETRY AND ONE YEAR OF PHYSICS ARE REQUIRED. CREDIT MUST ALSO BE PRESENTED IN ONE COURSE TO BE SELECTED FROM CALCULUS, STATISTICS, OR COMPUTER SCIENCE, AND ONE COURSE TO BE SELECTED FROM PHYSICAL CHEMISTRY OR BIOCHEMISTRY.

MINORS: TWENTY HOURS IN ONE OR TWO OF THE FOLLOWING SUBJECTS, WITH AT LEAST EIGHT HOURS IN EACH IF TWO ARE CHOSEN: ASTRONOMY, BIOLOGY, BOTANY, CHEMISTRY, ENTOMOLOGY, MATHEMATICS, PHYSICS, PHYSIOLOGY, AND ZOOLOGY. NO COURSE MAY APPLY TO BOTH THE MAJOR AND THE MINOR.

MCBIO 100 INTRODUCTORY MICROBIOLOGY.

*CREDIT IS NOT GIVEN FOR MORE THAN ONE OF MCBIO. 100 AND MCBIO. 113 AND MCBIO. 200.
 *3 HOURS.

05768	LECT		2	M W F	151	E E B	HELM
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MCBIO 101 **INTRODUCTORY EXPERIMENTAL MICROBIOLOGY.**
PREREQUISITE: CREDIT OR REGISTRATION IN MCBIO. 100.
 *CREDIT IS NOT GIVEN FOR BOTH MCBIO. 101 AND 201.
 *2 HOURS.
 THE COURSE TERMINATES AT MID-SEMESTER.
STUDENTS MUST REGISTER FOR LAB AND ONE CONFERENCE SECTION.

05769	LAB		ARR				BUR HALL	STARR
05770	CONF	A	10	M	W	314	A H	ASSISTANTS
05771	CONF	B	10	TU	TH	140	BUR HALL	
05772	CONF	C	11	TU	TH	156	ADMIN	

MCBIO 113 **MAN AND MICROBES.**
PREREQUISITE: CREDIT OR REGISTRATION IN MCBIO. 100
 AND MCBIO. 200.
 *3 HOURS.

05773	LECT		3	M	W	F	124	BUR HALL	BURKE
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MCBIO 200 **MICROBIOLOGY.**
PREREQUISITE: CREDIT OR REGISTRATION IN ORGANIC CHEMISTRY.
 *CREDIT IS NOT GIVEN FOR MORE THAN ONE OF MCBIO. 200 AND MCBIO. 100
 AND MCBIO. 113.
 *3 HOURS.

05774	LECT		11	M	W	F	100	M M B	KAPLAN
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MCBIO 201 **EXPERIMENTAL MICROBIOLOGY.**
PREREQUISITE: CREDIT OR REGISTRATION IN MCBIO. 200 AND IN
 ORGANIC CHEMISTRY.
 *CREDIT IS NOT GIVEN FOR BOTH MCBIO. 201 AND 101.
 *3 TO 5 HOURS.
STUDENTS MUST REGISTER FOR LAB AND ONE CONFERENCE SECTION.

05775	LAB		ARR				BUR HALL	STARR AND
05776	CONF	A	10	TU	TH	156	ADMIN	ASSISTANTS
05777	CONF	B	11	TU	TH	152	C A	
05778	CONF	C	1	M	W	152	C A	

MCBIO 207 **RESEARCH AND SPECIAL PROBLEMS.**
PREREQUISITE: FIFTEEN HOURS OF MICROBIOLOGY, CONSENT OF INSTRUCTOR.
 *STUDENTS MAY ACCUMULATE 10 HOURS.
 *3 TO 5 HOURS.

05779	LAB-DISC		ARR				BUR HALL	STAFF
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MCBIO 309 **COMPARATIVE MICROBIAL CHEMISTRY.**
PREREQUISITE: BIOCH. 350 OR EQUIVALENT.
 2 HOURS OR 1/2 UNIT.

05780	LECT		1	M	W	140	BUR HALL	WOLFE
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MCBIO 316 **GENETIC ANALYSIS OF MICROORGANISMS.**
PREREQUISITE: GENERAL GENETICS, OR MCBIO. 200 OR 330.
 3 HOURS OR 3/4 UNIT.

05781	LECT		8	M	W	F	136	BUR HALL	HERSHBERGER
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MCBIO 326 **PATHOGENIC BACTERIOLOGY.**
PREREQUISITE: MCBIO. 101 OR 201 OR 309, ORGANIC CHEMISTRY.
 5 HOURS OR 1 UNIT.

05782	LECT		8	M	W	F	140	BUR HALL	MEYER
05783	LAB	A	8-11	TU	TH	202	BUR HALL	MEYER, HELM	
05784	LAB	B	1-4	TU	TH	202	BUR HALL	ASSISTANTS	

MCBIO 330 **MOLECULAR BIOLOGY OF MICROORGANISMS.**
PREREQUISITE: MCBIO. 200 OR EQUIVALENT, AND CREDIT OR
 CONCURRENT REGISTRATION IN BIOCHEMISTRY.
 3 HOURS OR 3/4 UNIT.

05785	LECT		10	M	W	F	151	P B	KONISKY
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MCBIO 351 **VIRUSES, I.**
 SAME AS BOT. AND ZOOL. 351.
PREREQUISITE: EITHER BIOL. 210 OR MCBIO. 200, OR THE EQUIVALENT
 BACKGROUND IN MOLECULAR BIOLOGY. CONCURRENT REGISTRATION IN
 MCBIO. 330 OR BIOCH. 350 RECOMMENDED.
 3 HOURS OR 3/4 UNIT.

05786	LECT		11	M	W	F	140	BUR HALL	WEBER
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MCBIO 405 MOLECULAR GENETICS: GENE ACTION.
 SAME AS BOT. AND ZOOL. 405.
 PREREQUISITE: MCBIO. 330; OR MCBIO. 316 PLUS BIOCHEMISTRY;
 OR CONSENT OF INSTRUCTOR.
 3/4 UNIT.

05787	LECT	1	M	W	F	136	BUR HALL	WOESE
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MCBIO 409 CULTIVATION AND PROPERTIES OF MICROORGANISMS.
 PREREQUISITE: BIOCH. 355 OR EQUIVALENT, CREDIT OR REGISTRATION IN
 MCBIO. 309 AND CONSENT OF INSTRUCTOR.
 1 UNIT.

05788	LECT	1			F	140	BUR HALL	WOLFE AND ASSISTANTS
	LAB	2-5	M	W	F	202	BUR HALL	

MCBIO 412 ADVANCES IN MICROBIOLOGY.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED FOR A MAXIMUM OF 1 UNIT.
 *1/4 UNIT.

05789	CONF	ARR					BUR HALL	STAFF
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MCBIO 490 INDIVIDUAL PROBLEMS.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1/2 TO 2 UNITS.

05790	LAB-DISC	ARR					BUR HALL	STAFF
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MCBIO 495 SEMINAR.
 REQUIRED OF ALL GRADUATE STUDENTS WHOSE MAJOR IS MICROBIOLOGY.
 PREREQUISITE: TEN HOURS OF MICROBIOLOGY, CONSENT OF INSTRUCTOR.
 0 OR 1/4 UNIT.

05791	CONF	4		TH		124	BUR HALL	STAFF
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MCBIO 499 THESIS RESEARCH.
 0 TO 4 UNITS.

05792	CONF	ARR					BUR HALL	STAFF
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MILITARY SCIENCE

DEPARTMENT OFFICE

110 ARMORY

BASIC MILITARY CURRICULUM

MIL S 100 LEADERSHIP LABORATORY (FIRST SEMESTER FRESHMEN ONLY).
 PREREQUISITE: APPROVAL OF THE PROFESSOR OF MILITARY SCIENCE.
 FIELD TRIPS MAY BE REQUIRED.
 0 CREDIT.
 *SECTION B FOR SPECIAL FORCES ONLY.

05793	LAB	A	7-9PM	TH	101	ARMORY	STAFF
		A	7-9PM	TH	ARMORY FLOOR		STAFF
05794	LAB	*B	7-9PM	TH	101	ARMORY	STAFF
		*B	7-9PM	TH	ARMORY FLOOR		STAFF

MIL S 101 INTRODUCTION TO MILITARY SCIENCE (UNITED STATES DEFENSE
 ESTABLISHMENT, I).
 PREREQUISITE: APPROVAL OF PROFESSOR OF MILITARY SCIENCE;
 ENROLLMENT IN MIL. S. 100.
 1 HOUR.

05795	LECT-DISC	A	2	M		300	ARMORY	KJONNEROD
05796	LECT-DISC	B	1		W	300	ARMORY	KJONNEROD
05797	LECT-DISC	C	11		TH	300	ARMORY	KJONNEROD
05798	LECT-DISC	D	10		F	300	ARMORY	KJONNEROD

MIL S 112 AMERICAN MILITARY HISTORY.
 PREREQUISITE: REGISTRATION IN MIL. S. 150 OR 175.
 2 HOURS.

05799	LECT-DISC	A	11	M	W	313	ARMORY	WILSON
05800	LECT-DISC	B	2	M	W	313	ARMORY	WILSON
05801	LECT-DISC	C	9	TU	TH	313	ARMORY	WILSON

MIL S 125 LEADERSHIP LABORATORY (SECOND SEMESTER FRESHMEN ONLY).
 PREREQUISITE: APPROVAL OF PROFESSOR OF MILITARY SCIENCE.
 0 CREDIT.
 *SECTION B FOR SPECIAL FORCES ONLY.

05802	LAB	A	7-9PM	TH	101 ARMORY	STAFF
		A	7-9PM	TH	ARMORY FLOOR	STAFF
05803	LAB	*B	7-9PM	TH	101 ARMORY	STAFF
		*B	7-9PM	TH	ARMORY FLOOR	STAFF

MIL S 150 LEADERSHIP LABORATORY (FIRST SEMESTER SOPHOMORES ONLY).
 PREREQUISITE: APPROVAL OF PROFESSOR OF MILITARY SCIENCE.
 0 CREDIT.
 *SECTION B FOR SPECIAL FORCES ONLY.

05804	LAB	A	7-9PM	TH	101 ARMORY	STAFF
		A	7-9PM	TH	ARMORY FLOOR	STAFF
05805	LAB	*B	7-9PM	TH	101 ARMORY	STAFF
		*B	7-9PM	TH	ARMORY FLOOR	STAFF

MIL S 175 LEADERSHIP LABORATORY (SECOND SEMESTER SOPHOMORES ONLY).
 PREREQUISITE: APPROVAL OF PROFESSOR OF MILITARY SCIENCE.
 0 CREDIT.
 *SECTION B FOR SPECIAL FORCES ONLY.

05806	LAB	A	7-9PM	TH	101 ARMORY	STAFF
		A	7-9PM	TH	ARMORY FLOOR	STAFF
05807	LAB	*B	7-9PM	TH	101 ARMORY	STAFF
		*B	7-9PM	TH	ARMORY FLOOR	STAFF

ADVANCED MILITARY CURRICULUM

MIL S 200 LEADERSHIP LABORATORY (FIRST SEMESTER JUNIORS ONLY).
 PREREQUISITE: APPROVAL OF PROFESSOR OF MILITARY SCIENCE.
 FIELD TRIPS MAY BE REQUIRED.
 0 CREDIT.
 *SECTION B FOR SPECIAL FORCES ONLY.

05808	LAB	A	7-9PM	TH	101 ARMORY	STAFF
		A	7-9PM	TH	ARMORY FLOOR	STAFF
05809	LAB	*B	7-9PM	TH	101 ARMORY	STAFF
		*B	7-9PM	TH	ARMORY FLOOR	STAFF

MIL S 201 PRINCIPLES OF MILITARY INSTRUCTION.
 PREREQUISITE: APPROVAL OF PROFESSOR OF MILITARY SCIENCE;
 REGISTRATION IN MIL. S. 200 OR 225.
 1 HOUR.

05810	LECT-DISC	A	10	M	300 ARMORY	STAFF
05811	LECT-DISC	B	8	W	300 ARMORY	STAFF
05812	LECT-DISC	C	10	TH	300 ARMORY	STAFF
05813	LECT-DISC	D	11	F	300 ARMORY	STAFF

MIL S 203 PRINCIPLES OF MILITARY LEADERSHIP.
 PREREQUISITE: CONCURRENT REGISTRATION IN MIL. S. 200 OR 225.
 1 HOUR.

05814	LECT-DISC	A	9	TU	300 ARMORY	STAFF
05815	LECT-DISC	B	11	W	300 ARMORY	STAFF
05816	LECT-DISC	C	1	TH	300 ARMORY	STAFF
05817	LECT-DISC	D	9	F	300 ARMORY	STAFF

MIL S 212 ADVANCED MILITARY OPERATIONS (FUNDAMENTALS AND DYNAMICS OF THE
 MILITARY TEAM, II).
 PREREQUISITE: APPROVAL OF PROFESSOR OF MILITARY SCIENCE;
 REGISTRATION IN MIL. S. 250 OR 275.
 3 HOURS.

05818	LECT-DISC	A	9	M W F	313 ARMORY	ARTS
05819	LECT-DISC	B	1	M W F	313 ARMORY	ARTS
05820	LECT-DISC	C	10-1130	TU TH	313 ARMORY	ARTS
05821	LECT-DISC	D	1-230	TU TH	313 ARMORY	ARTS

MIL S 225 LEADERSHIP LABORATORY (SECOND SEMESTER JUNIORS ONLY).
 PREREQUISITE: APPROVAL OF PROFESSOR OF MILITARY SCIENCE.
 FIELD TRIPS MAY BE REQUIRED.
 0 CREDIT.
 *SECTION B FOR SPECIAL FORCES ONLY.

05822	LAB	A	7-9PM	TH	101 ARMORY	STAFF
		A	7-9PM	TH	ARMORY FLOOR	STAFF
05823	LAB	*B	7-9PM	TH	101 ARMORY	STAFF
		*B	7-9PM	TH	ARMORY FLOOR	STAFF

MIL S 250 LEADERSHIP LABORATORY (FIRST SEMESTER SENIORS ONLY).
PREREQUISITE: APPROVAL OF PROFESSOR OF MILITARY SCIENCE.

FIELD TRIPS MAY BE REQUIRED.

0 CREDIT.

*SECTION B FOR SPECIAL FORCES ONLY.

05824	LAB	A	7-9PM	TH	101 ARMORY	STAFF
		A	7-9PM	TH	ARMORY FLOOR	STAFF
05825	LAB	*B	7-9PM	TH	101 ARMORY	STAFF
		*B	7-9PM	TH	ARMORY FLOOR	STAFF

MIL S 275 LEADERSHIP LABORATORY (SECOND SEMESTER SENIORS ONLY).

PREREQUISITE: APPROVAL OF PROFESSOR OF MILITARY SCIENCE.

FIELD TRIPS MAY BE REQUIRED.

0 CREDIT.

*SECTION B FOR SPECIAL FORCES ONLY.

05826	LAB	A	7-9PM	TH	101 ARMORY	STAFF
		A	7-9PM	TH	ARMORY FLOOR	STAFF
05827	LAB	*B	7-9PM	TH	101 ARMORY	STAFF
		*B	7-9PM	TH	ARMORY FLOOR	STAFF

MINING ENGINEERING

DEPARTMENT OFFICE

201 M M B

MIN E 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

05828	CONF	ARR
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MIN E 302 POLITICAL, ECONOMIC AND ENVIRONMENTAL ASPECTS OF MINERALS
AND THEIR UTILIZATION.

PREREQUISITE: ECON. 108 OR PERMISSION OF INSTRUCTOR.

3 HOURS, OR 3/4 OR 1 UNIT.

05829	LECT-DISC	3	M W F	119 M M B
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MIN E 393 SPECIAL PROBLEMS.

PREREQUISITE: CONSENT OF INSTRUCTOR.

0 TO 4 HOURS, OR 0 TO 1 UNIT.

05830	CONF	ARR
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MIN E 497 SPECIAL PROBLEMS.

PREREQUISITE: CONSENT OF INSTRUCTOR.

0 TO 2 UNITS.

05831	CONF	ARR
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MIN E 499 THESIS RESEARCH.

0 TO 4 UNITS.

05832	CONF	ARR
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MODERN GREEK

DEPARTMENT OFFICE

4088 F L B

M GRK 201 ELEMENTARY MODERN GREEK, I.

5 HOURS.

05833	LECT-DISC	2-4	W F	G27 F L B	STAFF
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MODERN HEBREW

DEPARTMENT OFFICE

4088 F L B

M HBR 201 ELEMENTARY MODERN HEBREW, I.
5 HOURS.

OPEN TO FRESHMEN.

05834	LECT-DISC	A	9-11	M W	G32	F L B	STAFF
05835	LECT-DISC	B	3-5	M W	G32	F L B	STAFF
05836	LECT-DISC	C	11-1	TU TH	G96	F L B	STAFF
05837	LECT-DISC	D	1-3	TU TH	374	L H	STAFF

M HBR 303 INTERMEDIATE MODERN HEBREW, I.
PREREQUISITE: M. HBR. 202 OR EQUIVALENT.

5 HOURS OR 1 UNIT.

OPEN TO FRESHMEN.

05838	LECT-DISC	A	3-5	M W	374	L H	STAFF
05839	LECT-DISC	B	10-12	W F	143B	M E B	STAFF

M HBR 305 ADVANCED MODERN HEBREW, I.
PREREQUISITE: M. HBR. 304 OR EQUIVALENT.

5 HOURS OR 1 UNIT.

05840	LECT-DISC		12-2	M W	374	L H	STAFF
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MUSIC

DEPARTMENT OFFICE

FIRST FLOOR EAST, MUSIC BLD

MUSIC 100 RUDIMENTS OF THEORY.
2 HOURS.

05841	LECT-DISC	A	8	M W F	1144	MUSIC BLD
05842	LECT-DISC	B	1	M W F	1144	MUSIC BLD
05843	LECT-DISC	C	11	M W F	1148	MUSIC BLD
05844	LECT-DISC	D	11	M W F	1144	MUSIC BLD
05845	LECT-DISC	E	8	M W F	1148	MUSIC BLD

MUSIC 101 THEORY OF MUSIC, I.
PREREQUISITE: FOR NON-MUSIC STUDENTS, MUSIC 100 OR EQUIVALENT.
3 HOURS.

*ADDITIONAL ONE-HALF HOUR LAB SESSIONS TO BE ARRANGED DAILY.

05846	LECT-DISC	A	*9	MTUWTHF	1201	MUSIC BLD
05847	LECT-DISC	B	*9	M W F	1147	MUSIC BLD
		B	*9	TU TH	1201	MUSIC BLD
05848	LECT-DISC	C	*9	M W F	1148	MUSIC BLD
		C	*9	TU TH	1201	MUSIC BLD
05849	LECT-DISC	D	*1	M W F	1148	MUSIC BLD
		D	*1	TU TH	1201	MUSIC BLD
05850	LECT-DISC	E	*1	M W F	1147	MUSIC BLD
		E	*1	TU TH	1201	MUSIC BLD
05851	LECT-DISC	F	*1	MTUWTHF	1201	MUSIC BLD
05852	LECT-DISC	G	*1	M W F	1165	MUSIC BLD
		G	*1	TU TH	1201	MUSIC BLD

MUSIC 102 THEORY OF MUSIC, II.
PREREQUISITE: MUSIC 101.
3 HOURS.

05853	LECT-DISC	A	9	M W F	1144	MUSIC BLD
05854	LECT-DISC	B	3	M W F	1148	MUSIC BLD

MUSIC 103 THEORY OF MUSIC, III.
PREREQUISITE: MUSIC 102.
3 HOURS.

05855	LECT-DISC	A	8	M W F	1161	MUSIC BLD
05856	LECT-DISC	B	9	M W F	1161	MUSIC BLD
05857	LECT-DISC	C	9	M W F	1165	MUSIC BLD
05858	LECT-DISC	D	10	M W F	1161	MUSIC BLD
05859	LECT-DISC	E	1	M W F	1180	MUSIC BLD
05860	LECT-DISC	F	2	M W F	1165	MUSIC BLD
05861	LECT-DISC	G	3	M W F	1165	MUSIC BLD

MUSIC 104 THEORY OF MUSIC, IV.
PREREQUISITE: MUSIC 103.
3 HOURS.

05862	LECT-DISC	A	10	M W F	1165	MUSIC BLD	
05863	LECT-DISC	B	3	M W F	1161	MUSIC BLD	

MUSIC 106 COMPOSITION.

PREREQUISITE: LIMITED TO STUDENTS IN COMPOSITION MAJOR CURRICULUM
OR CONSENT OF COMPOSITION FACULTY.
2 HOURS.

05864	CONF	A	ARR		5076	MUSIC BLD	BRUN
05865	CONF	B	ARR		5010	MUSIC BLD	JOHNSTON
05866	CONF	C	ARR		5042	MUSIC BLD	KELLY
05867	CONF	D	ARR		5030	MUSIC BLD	LONDON
05868	CONF	E	ARR		5084	MUSIC BLD	MARTIRANO
05869	CONF	F	ARR		5050	MUSIC BLD	POWELL
05870	CONF	G	ARR		5068	MUSIC BLD	ZONN
05871	LECT-DISC	H	ARR		5076	MUSIC BLD	BRUN

MUSIC 107 EAR TRAINING, SIGHT SINGING, AND KEYBOARD HARMONY, I.
PREREQUISITE: MUSIC 101.

1 HOUR.

05872	LAB-DISC	A	9	TU TH	1144	MUSIC BLD	
05873	LAB-DISC	B	3	TU TH	1148	MUSIC BLD	

MUSIC 108 EAR TRAINING, SIGHT SINGING, AND KEYBOARD HARMONY, II.
PREREQUISITE: MUSIC 107.

1 HOUR.

05874	LAB-DISC	A	8	TU TH	1161	MUSIC BLD	
05875	LAB-DISC	B	9	TU TH	1161	MUSIC BLD	
05876	LAB-DISC	C	9	TU TH	1165	MUSIC BLD	
05877	LAB-DISC	D	10	TU TH	1161	MUSIC BLD	
05878	LAB-DISC	E	1	TU TH	1165	MUSIC BLD	
05879	LAB-DISC	F	2	TU TH	1165	MUSIC BLD	
05880	LAB-DISC	G	3	TU TH	1165	MUSIC BLD	

MUSIC 109 EAR TRAINING, SIGHT SINGING AND KEYBOARD HARMONY, III.
PREREQUISITE: MUSIC 108.

1 HOUR.

05881	LAB-DISC	A	10	TU TH	1165	MUSIC BLD	
05882	LAB-DISC	B	3	TU TH	1161	MUSIC BLD	

MUSIC 110 BASIC MUSIC LITERATURE.
REQUIRED OF FRESHMEN IN MUSIC.
2 HOURS.

STUDENTS MUST REGISTER FOR THE LECTURE AND ONE QUIZ SECTION.

05883	LECT		9	TU TH	2100	MUSIC BLD	HOCK
05884	QUIZ	A	10	TU TH	1144	MUSIC BLD	
05885	QUIZ	B	3	TU TH	1144	MUSIC BLD	
05886	QUIZ	C	7PM	TU TH	1144	MUSIC BLD	
05887	QUIZ	D	8	W F	1165	MUSIC BLD	

MUSIC 113 APPRECIATION OF MUSIC, SYMPHONIC.
FOR NON-MUSIC STUDENTS.
PREREQUISITE: SOPHOMORE STANDING.

2 HOURS.

05888	LECT-DISC	A	3	TU TH	2100	MUSIC BLD	HOCK
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MUSIC 130 INTRODUCTION TO THE ART OF MUSIC, I.
FOR NON-MUSIC STUDENTS ONLY.

4 HOURS.

STUDENTS IN LECTURE A1 MUST REGISTER FOR ONE QUIZ, A THRU H.

STUDENTS IN LECTURE B1 MUST REGISTER FOR ONE QUIZ, I THRU P.

05889	LECT	A1	10	M W F	2100	MUSIC BLD	BEHAGUE
05890	LECT	B1	1	M W F	2100	MUSIC BLD	RINGER
05890	QUIZ	A	11	M	1147	MUSIC BLD	
05891	QUIZ	B	12	M	1147	MUSIC BLD	
05892	QUIZ	C	4	M	1147	MUSIC BLD	
05893	QUIZ	D	7PM	M	1147	MUSIC BLD	
05894	QUIZ	E	8	TU	1165	MUSIC BLD	
05895	QUIZ	F	4	TU	1147	MUSIC BLD	
05896	QUIZ	G	7PM	TU	1147	MUSIC BLD	
05897	QUIZ	H	8	W	1184	MUSIC BLD	

MUSIC 130 CONTINUED

05899	QUIZ	I	2	W	1161	MUSIC BLD	
05900	QUIZ	J	7PM	W	1147	MUSIC BLD	
05901	QUIZ	K	3	TH	1165	MUSIC BLD	
05902	QUIZ	L	4	TH	1147	MUSIC BLD	
05903	QUIZ	M	7PM	TH	1147	MUSIC BLD	
05904	QUIZ	N	8	F	1184	MUSIC BLD	
05905	QUIZ	O	11	F	1147	MUSIC BLD	
05906	QUIZ	P	12	F	1147	MUSIC BLD	

MUSIC 131 INTRODUCTION TO THE ART OF MUSIC, II.

FOR NON-MUSIC STUDENTS ONLY.

PREREQUISITE: MUSIC 130.

4 HOURS.

STUDENTS MUST REGISTER FOR THE LECTURE AND ONE QUIZ SECTION.

05907	LECT		3	M W F	2100	MUSIC BLD	AYYANGAR
05908	QUIZ	A	4	M	1148	MUSIC BLD	
05909	QUIZ	B	7PM	M	1148	MUSIC BLD	
05910	QUIZ	C	11	TU	1148	MUSIC BLD	
05911	QUIZ	D	4	TU	1148	MUSIC BLD	
05912	QUIZ	E	7PM	TU	1148	MUSIC BLD	
05913	QUIZ	F	10	W	1144	MUSIC BLD	

MUSIC 134 AFRO-AMERICAN MUSIC.

PREREQUISITE: MUSIC 130 OR CONSENT OF INSTRUCTOR.

3 HOURS.

05914	LECT-DISC	A	11	M W F	1180	MUSIC BLD	HOCK
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MUSIC 142 ELEMENTS OF CONDUCTING.

PREREQUISITE: SOPHOMORE STANDING IN MUSIC OR CONSENT OF INSTRUCTOR.

2 HOURS.

05915	LECT-DISC	A	3	M W F	1172	MUSIC BLD	FORSYTHE
05916	LECT-DISC	B	9	M W F	1184	MUSIC BLD	WISNIEWSKI

MUSIC 150 JAZZ PIANO IMPROVISATION, I.

PREREQUISITE: MUSIC 162 OR EQUIVALENT; MUSIC 104 AND 109 OR EQUIVALENT, AND CONSENT OF INSTRUCTOR.

2 HOURS.

*SECTION B FOR Mallet KEYBOARD INSTRUMENTS.

05917	LAB-DISC	A	10	M W	103	S M H	ELLISTON
05918	LAB-DISC	*B	ARR		104	S M H	ELLISTON

MUSIC 160 GROUP INSTRUCTION IN PIANO, I.

2 HOURS.

*SECTIONS A AND B FOR NON-MUSIC STUDENTS ONLY.

05927	LAB-DISC	*A	11	M W	106	S M H	BERENSON
05928	LAB-DISC	*B	11	TU TH	106	S M H	BERENSON
05929	LAB-DISC	C	9	M W	103	S M H	ELLISTON
05930	LAB-DISC	D	1	TU TH	103	S M H	ELLISTON
05921	LAB-DISC	E	9	TU TH	103	S M H	LYKE
05922	LAB-DISC	F	3	TU TH	103	S M H	LYKE
05923	LAB-DISC	G	10	TU TH	103	S M H	WIMPEE
05924	LAB-DISC	H	3	M W	103	S M H	DEVILLBIS
05925	LAB-DISC	I	3	TU TH	103	S M H	WIMPEE
05926	LAB-DISC	J	3	M W	103	S M H	DEVILLBIS

MUSIC 161 GROUP INSTRUCTION IN PIANO, II.

PREREQUISITE: MUSIC 160 OR EQUIVALENT AND CONSENT OF INSTRUCTOR.

2 HOURS.

*SECTIONS A, B, C, D, AND E ARE FOR MUSIC MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTIONS A2, B2, C2, D2, OR E2.

05929	LAB-DISC	*A	9	M W	106	S M H	DEVILLBIS
05934	LAB-DISC	*A2	9	M W	106	S M H	
05930	LAB-DISC	*B	1	M W	106	S M H	WIMPEE
05935	LAB-DISC	*B2	1	M W	106	S M H	
05931	LAB-DISC	*C	12	TU TH	103	S M H	WIMPEE
05936	LAB-DISC	*C2	12	TU TH	103	S M H	
05932	LAB-DISC	*D	12	M W	103	S M H	WIMPEE
05937	LAB-DISC	*D2	12	M W	103	S M H	
05933	LAB-DISC	*E	3	TU TH	103	S M H	
05938	LAB-DISC	*E2	3	TU TH	103	S M H	

MUSIC 162 GROUP INSTRUCTION IN PIANO, III.
 PREREQUISITE: MUSIC 161 OR EQUIVALENT AND CONSENT OF INSTRUCTOR.
 2 HOURS.
 *SECTIONS A, B, C, D, E, F, G AND H ARE FOR MUSIC MAJORS ONLY. ALL
 OTHER STUDENTS MUST ENROLL IN SECTIONS A2, B2, C2, D2, E2, F2, G2
 OR H2.

05939	LAB-DISC	*A	2	M W	106	S M H	BERENSON
05947	LAB-DISC	*A2	2	M W	106	S M H	
05940	LAB-DISC	*B	2	TU TH	106	S M H	BERENSON
05948	LAB-DISC	*B2	2	TU TH	106	S M H	
05941	LAB-DISC	*C	1	M W	103	S M H	ELLISTON
05949	LAB-DISC	*C2	1	M W	103	S M H	
05942	LAB-DISC	*D	3	TU TH	103	S M H	LYKE
05950	LAB-DISC	*D2	3	TU TH	103	S M H	
05943	LAB-DISC	*E	1	TU TH	106	S M H	WIMPEE
05951	LAB-DISC	*E2	1	TU TH	106	S M H	
05944	LAB-DISC	*F	9	TU TH	106	S M H	WIMPEE
05952	LAB-DISC	*F2	9	TU TH	106	S M H	
05945	LAB-DISC	*G	8	M W	106	S M H	
05953	LAB-DISC	*G2	8	M W	106	S M H	
05946	LAB-DISC	*H	8	TU TH	106	S M H	
05954	LAB-DISC	*H2	8	TU TH	106	S M H	

MUSIC 163 GROUP INSTRUCTION IN PIANO, IV.
 2 HOURS.
 *SECTIONS A, B, C, AND D ARE FOR MUSIC MAJORS ONLY. ALL OTHER
 STUDENTS MUST ENROLL IN SECTIONS A2, B2, C2 OR D2.

05955	LAB-DISC	A	3	M W	102	S M H	BERENSON
05959	LAB-DISC	*A2	3	M W	102	S M H	
05956	LAB-DISC	B	3	TU TH	102	S M H	BERENSON
05960	LAB-DISC	*B2	3	TU TH	102	S M H	
05957	LAB-DISC	C	2	TU TH	102	S M H	ELLISTON
05961	LAB-DISC	*C2	2	TU TH	102	S M H	
05958	LAB-DISC	D	10	M W	102	S M H	WIMPEE
05962	LAB-DISC	*D2	10	M W	102	S M H	

MUSIC 165 CLASS INSTRUCTION IN VOICE.
 FOR MUSIC AND EDUCATION STUDENTS ONLY.
 2 HOURS.

05963	LAB-DISC	A	9	TU TH	1184	MUSIC BLD	
05964	LAB-DISC	B	2	TU TH	1184	MUSIC BLD	CRAWFORD
05965	LAB-DISC	C	10	TU TH	1184	MUSIC BLD	BAILEY
05966	LAB-DISC	D	10	M W	1148	MUSIC BLD	BURDETTE
05967	LAB-DISC	E	1	TU TH	1184	MUSIC BLD	FOOTE

MUSIC 166 ENGLISH DICTION.
 PREREQUISITE: FRESHMAN STANDING IN VOICE OR CONSENT OF INSTRUCTOR,
 CONCURRENT REGISTRATION IN MUSIC 181.
 1 HOUR.

05968	CONF	A	ARR	203	S M H	BAILEY
05969	CONF	B	ARR	210	S M H	ELYN
05970	CONF	C	ARR	202	S M H	GUNSALUS
05971	CONF	D	ARR	211	S M H	HEDLUND
05972	CONF	E	ARR	202	S M H	NOTH
05973	CONF	F	ARR	200A	S M H	W. MILLER
05974	CONF	G	ARR	200B	S M H	BURDETTE
05975	CONF	H	ARR	210	S M H	REYNOLDS
05976	CONF	I	ARR	113	S M H	WILSON
05977	CONF	J	ARR	200	S M H	CRAWFORD
05978	CONF	K	ARR	202	S H	FOOTE

MUSIC 167 ITALIAN DICTION.
 PREREQUISITE: FRESHMAN STANDING IN VOICE OR CONSENT OF INSTRUCTOR,
 CONCURRENT REGISTRATION IN MUSIC 181.
 1 HOUR.

05979	LAB-DISC	A	10	M W	1147	MUSIC BLD	REYNOLDS
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MUSIC 168 GERMAN DICTION.
 PREREQUISITE: SOPHOMORE STANDING IN VOICE OR CONSENT OF INSTRUCTOR,
 CONCURRENT REGISTRATION IN MUSIC 181.
 1 HOUR.

05980	LAB-DISC	A	2	TU TH	1179	MUSIC BLD	ELYN
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MUSIC 169 FRENCH DICTION.

PREREQUISITE: SOPHOMORE STANDING IN VOICE OR CONSENT OF INSTRUCTOR,
CONCURRENT REGISTRATION IN MUSIC 181.

1 HOUR.

05981	LAB-DISC	A	10	TU TH	1148	MUSIC BLD	GUNSALUS
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SUPPLEMENTARY INSTRUMENTS
(MUSIC 170 THROUGH 177)

MUSIC 170 STRING INSTRUMENTS.

PREREQUISITE: JUNIOR STANDING IN MUSIC OR CONSENT OF INSTRUCTOR.
2 HOURS.

*SECTIONS A AND B ARE FOR BEGINNERS. SECTION C IS FOR ADVANCED STUDENTS.

05982	LAB-DISC	*A	9	MTUWTHF	1152	MUSIC BLD	KROLICK
05983	LAB-DISC	*B	8	MTUWTHF	1152	MUSIC BLD	KROLICK
05984	LAB-DISC	*C	10	M W F	1152	MUSIC BLD	MILLER

MUSIC 171 WOODWIND INSTRUMENTS.

PREREQUISITE: ENROLLMENT IN THE SCHOOL OF MUSIC. FOR NON-MUSIC MAJORS, CONSENT OF INSTRUCTOR.

1/2 OR 2 HOURS.

WOODWIND MAJORS WILL REGISTER FOR 1/2 SEMESTER HOUR INTO SECTIONS A, B, C, D, AND E FOR THE FIRST EIGHT WEEKS ONLY. NON-WOODWIND MAJORS WILL REGISTER FOR 2 SEMESTER HOURS INTO SECTION A1 FOR THE FULL SEMESTER, AND FOR 1/2 SEMESTER HOUR INTO SECTIONS B1, C1, D1, AND E1 FOR THE SECOND EIGHT WEEKS ONLY. SECTION F IS FOR 1/2 SEMESTER HOUR, FULL SEMESTER, REQUIRES CURRENT REGISTRATION OR PREVIOUS COURSE WORK IN DOUBLE REEDS.

05985	LAB-DISC	*A	8	TU TH	1160	MUSIC BLD	CLARINET
05990	LAB-DISC	*A1	8	M W F	1160	MUSIC BLD	CLARINET
05986	LAB-DISC	*B	10	TU TH	1160	MUSIC BLD	FLUTE
05991	LAB-DISC	*B1	10	TU TH	1160	MUSIC BLD	FLUTE
05987	LAB-DISC	*C	10	M W	1160	MUSIC BLD	SAXOPHONE
05992	LAB-DISC	*C1	10	M W	1160	MUSIC BLD	SAXOPHONE
05988	LAB-DISC	*D	9	TU TH	1164	MUSIC BLD	OBOE
05993	LAB-DISC	*D1	9	TU TH	1164	MUSIC BLD	OBOE
05989	LAB-DISC	*E	9	M W	1164	MUSIC BLD	BASSOON
05994	LAB-DISC	*E1	9	M W	1164	MUSIC BLD	BASSOON
05995	LAB-DISC	*F	9	F	1168	MUSIC BLD	DOUBLE REED MAKING

MUSIC 172 BRASS INSTRUMENTS.

PREREQUISITE: ENROLLMENT IN THE SCHOOL OF MUSIC. FOR NON-MUSIC MAJORS, CONSENT OF INSTRUCTOR.

1/2 OR 2 HOURS.

BRASS MAJORS WILL REGISTER FOR 1/2 SEMESTER HOUR INTO SECTIONS A, B, C, AND D FOR THE FIRST EIGHT WEEKS ONLY. NON-BRASS MAJORS WILL REGISTER FOR 2 SEMESTER HOURS INTO SECTION A1 FOR THE FULL SEMESTER, AND FOR 1/2 SEMESTER HOUR INTO SECTIONS B1, C1, D1 FOR THE SECOND EIGHT WEEKS ONLY.

05996	LAB-DISC	*A	8	TU TH	1164	MUSIC BLD	TRUMPET
06000	LAB-DISC	*A1	8	M W F	1164	MUSIC BLD	TRUMPET
05997	LAB-DISC	*B	10	TU TH	1164	MUSIC BLD	FRENCH HORN
06001	LAB-DISC	*B1	10	TU TH	1164	MUSIC BLD	FRENCH HORN
05998	LAB-DISC	*C	9	M W	1160	MUSIC BLD	TROMBONE
06002	LAB-DISC	*C1	9	M W	1160	MUSIC BLD	TROMBONE
05999	LAB-DISC	*D	9	TU TH	1160	MUSIC BLD	BARITONE, TUBA
06003	LAB-DISC	*D1	9	TU TH	1160	MUSIC BLD	BARITONE, TUBA

MUSIC 173 PERCUSSION INSTRUMENTS.

PREREQUISITE: ENROLLMENT IN THE SCHOOL OF MUSIC. FOR NON-MUSIC MAJORS, CONSENT OF INSTRUCTOR.

2 HOURS.

06004	LAB-DISC	A	10	M W F	6	S M H
06005	LAB-DISC	B	3	M W F	6	S M H

APPLIED MUSIC
(MUSIC 178 THROUGH 198)

NOTE: STUDENTS IN MUSIC CURRICULA RECEIVE THREE OR FOUR HOURS FOR THEIR MAJOR OR PRINCIPAL SUBJECT.

AS A PART OF THE REQUIREMENTS FOR THE BACHELOR OF MUSIC DEGREE, SENIOR STUDENTS MUST PRESENT A PUBLIC RECITAL WHICH MEETS WITH SCHOOL OF MUSIC FACULTY APPROVAL AND CONFORMS WITH DEPARTMENTAL REQUIREMENTS.

MUSIC STUDENTS RECEIVE TWO HOURS CREDIT FOR THEIR MINOR OR SECONDARY SUBJECT.

STUDENTS FROM OTHER COLLEGE RECEIVE TWO HOURS CREDIT FOR WORK IN APPLIED MUSIC IF IN ACCORDANCE WITH THE REGULATIONS OF THEIR COLLEGE.
PASSING OF A PERFORMING EXAMINATION IS REQUIRED AS A PREREQUISITE TO THE INITIAL REGISTRATION IN ANY APPLIED MUSIC COURSE.

MUSIC 178		GUITAR.					
		PREREQUISITE: QUALIFYING EXAMINATION IN PERFORMANCE OR CONSENT OF INSTRUCTOR.					
		2 OR 4 HOURS.					
06006	CONF	A	ARR	204	S H	TAN	
MUSIC 179		HARPSICHORD.					
		2 OR 4 HOURS.					
06007	CONF	A	ARR	4068	MUSIC BLD	HUNTER	
MUSIC 180		PIANO.					
		2 OR 4 HOURS.					
06008	CONF	A	ARR	201	S M H		
06009	CONF	B	ARR	204	S M H	RICHARDS	
06010	CONF	C	ARR	11	S M H		
06011	CONF	D	ARR	206	S M H	STRAVINSKY	
06012	CONF	E	ARR	112	S M H	SANDERS	
06013	CONF	F	ARR	205	S M H	HEILES	
06014	CONF	G	ARR	209	S M H	SHAPIRO	
06015	CONF	H	ARR				
06016	CONF	I	ARR				
06017	CONF	J	ARR				
06018	CONF	K	ARR				
06019	CONF	L	ARR				
06020	CONF	M	ARR				
MUSIC 181		VOICE.					
		2 OR 3 HOURS.					
06021	CONF	A	ARR	203	S M H	BAILEY	
06022	CONF	B	ARR	207	S M H	ELYN	
06023	CONF	C	ARR	202	S M H	GUNSALUS	
06024	CONF	D	ARR	211	S M H	HEDLUND	
06025	CONF	E	ARR	210	S M H	NOTH	
06026	CONF	F	ARR	200A	S M H	W. MILLER	
06027	CONF	G	ARR	200B	S M H	BURDETTE	
06028	CONF	H	ARR	101	S M H	REYNOLDS	
06029	CONF	I	ARR	113	S M H	WILSON	
06030	CONF	J	ARR	200	S M H	CRAWFORD	
06031	CONF	K	ARR	202	S H	FOOTE	
06032	CONF	L	ARR				
06033	CONF	M	ARR				
06034	CONF	N	ARR				
MUSIC 182		ORGAN.					
		2 OR 4 HOURS.					
06035	CONF	A	ARR	4052	MUSIC BLD	PETTINGA	
06036	CONF	B	ARR	4042	MUSIC BLD	HAMILTON	
06037	CONF	C	ARR	105	S M H		
MUSIC 183		VIOLIN.					
		2 OR 4 HOURS.					
06038	CONF	A	ARR	4054	MUSIC BLD	ROLLANO	
06039	CONF	B	ARR	3000	MUSIC BLD	SCHMITT	
06040	CONF	C	ARR	3068	MUSIC BLD	FARMER	

MUSIC 184	VIOLA.						
2 OR 4 HOURS.							
06041	CONF	A	ARR		3010	MUSIC BLD	PERICH
MUSIC 185	CELLO.						
2 OR 4 HOURS.							
06042	CONF	A	ARR		3080	MUSIC BLD	SWENSON
06043	CONF	B	ARR		4026	MUSIC BLD	MAGYAR
MUSIC 186	STRING BASS.						
2 OR 4 HOURS.							
06044	CONF	A	ARR		1018	MUSIC BLD	KROLICK
MUSIC 187	FLUTE.						
2 OR 4 HOURS.							
06045	CONF	A	ARR		2-122	KRAN PERF	DELANEY
06046	CONF	B	ARR		5090	MUSIC BLD	COGGINS
06047	CONF	C	ARR		5090	MUSIC BLD	
MUSIC 188	CLARINET.						
2 OR 4 HOURS.							
06048	CONF	A	ARR		5054	MUSIC BLD	MCDOWELL
06049	CONF	B	ARR		5022	MUSIC BLD	COGGINS
06050	CONF	C	ARR		5094	MUSIC BLD	YASSKY
MUSIC 189	OBOE.						
2 OR 4 HOURS.							
06051	CONF	A	ARR		5058	MUSIC BLD	EDLEFSEN
MUSIC 190	BASSOON.						
2 OR 4 HOURS.							
06052	CONF	A	ARR		5026	MUSIC BLD	BERRY
MUSIC 191	CORNET AND TRUMPET.						
2 OR 4 HOURS.							
06053	CONF	A	ARR		5000	MUSIC BLD	SEXTON
06054	CONF	B	ARR		5098	MUSIC BLD	STANLY
06055	CONF	C	ARR		5098	MUSIC BLD	SANDOR
MUSIC 192	FRENCH HORN.						
2 OR 4 HOURS.							
06056	CONF	A	ARR		5080	MUSIC BLD	HOLDEN
MUSIC 193	TROMBONE.						
2 OR 4 HOURS.							
06057	CONF	A	ARR		5009	MUSIC BLD	GRAY
06058	CONF	B	ARR		5009	MUSIC BLD	SEFF
MUSIC 194	BARITONE.						
2 OR 4 HOURS.							
06059	CONF	A	ARR		5065	MUSIC BLD	PERANTONI
MUSIC 195	TUBA.						
2 OR 4 HOURS.							
06060	CONF	A	ARR		5065	MUSIC BLD	PERANTONI
MUSIC 196	PERCUSSION.						
2 TO 4 HOURS.							
06061	CONF	A	ARR		6	S M H	SIWE
06062	CONF	B	ARR		6	S M H	FAIRCHILD
MUSIC 197	HARP.						
2 OR 4 HOURS.							
06063	CONF	A	ARR		1002	MUSIC BLD	BLANKENSHIP
MUSIC 198	SAXOPHONE.						
2 OR 4 HOURS.							
06064	CONF	A	ARR		5022	MUSIC BLD	COGGINS

MUSIC 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

SECTION A TOPIC: MUSIC CRITICISM: WRITING FOR THE PRESS. CREDIT-3 SEMESTER HOURS ONLY.

SECTION B FOR INDIVIDUAL PROJECTS IN MUSIC EDUCATION ONLY; CREDIT 1 TO 4 HOURS.

06065	LECT-DISC	A	11	M W F	1179	MUSIC BLD	BROOKS
06066	CONF	B	ARR				MUSIC EDUCATION FACULTY

MUSIC 200 INSTRUMENTATION, I.

PREREQUISITE: SENIOR STANDING IN MUSIC.

2 HOURS.

06067	LECT-DISC	A	10	TU TH	1147	MUSIC BLD	BLATTEP
06068	LECT-DISC	B	2	TU TH	1148	MUSIC BLD	

MUSIC 201 INSTRUMENTATION, II.

REQUIRED OF COMPOSITION MAJORS.

PREREQUISITE: MUSIC 200 OR CONSENT OF INSTRUCTOR.

2 HOURS.

06069	CONF	A	ARR				COMPOSITION FACULTY
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MUSIC 213 THE HISTORY OF MUSIC, I.

REQUIRED OF ALL MUSIC STUDENTS.

PREREQUISITE: MUSIC 110 OR CONSENT OF INSTRUCTOR.

3 HOURS.

06070	LECT		2	M W F	2100	MUSIC BLD	BYRNSIDE
06071	QUIZ	A	4	M W	1144	MUSIC BLD	
06072	QUIZ	B	7PM	M W	1144	MUSIC BLD	
06073	QUIZ	C	4	TU TH	1144	MUSIC BLD	
06074	QUIZ	D	7PM	TU TH	1179	MUSIC BLD	
06075	QUIZ	E	9	TU TH	1179	MUSIC BLD	
06076	QUIZ	F	11	TU TH	1179	MUSIC BLD	

MUSIC 229 THESIS AND ADVANCED UNDERGRADUATE HONORS IN MUSIC.

PREREQUISITE: SENIOR STANDING IN THE HISTORY OF MUSIC OR COMPOSITION-THEORY, OR CONSENT OF INSTRUCTOR.

2 HOURS.

*HONORS SECTION.

06077	CONF	A	ARR				TEMPERLEY/ZONN
06078	CONF	*B	ARR				STAFF

MUSIC 230 CHORAL LITERATURE AND CONDUCTING, I.

PREREQUISITE: MUSIC 142.

2 HOURS.

06079	LAB-DISC	A	10	M W F	B ENSEMBLE KRAM	GONZO
		A	11	M F	CHOS RHRS KRAM	
06080	LAB-DISC	B	10	M W F	A ENSEMBLE KRAM	OLSON
		B	11	M F	CHOS RHRS KRAM	

MUSIC 231 CHORAL LITERATURE AND CONDUCTING, II.

PREREQUISITE: MUSIC 230.

2 HOURS.

06081	LAB-DISC	A	10	M W F	CHOS RHRS KRAM	CHORAL STAFF
		A	11	M F	CHOS RHRS KRAM	

MUSIC 232 INSTRUMENTAL LITERATURE AND CONDUCTING, I.

PREREQUISITE: MUSIC 142.

2 HOURS.

06082	LAB-DISC	A	8	MTUWTHF	167	BAND	DUKER KISINGER
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MUSIC 235 ELEMENTARY AND JUNIOR HIGH SCHOOL INSTRUMENTAL MUSIC.

2 HOURS.

*SECTION A MEETS THE FIRST EIGHT WEEKS ONLY.

*SECTION B MEETS THE SECOND EIGHT WEEKS ONLY.

06083	LAB-DISC	*A	1	MTUWTHF	1164	MUSIC BLD
06084	LAB-DISC	*B	1	MTUWTHF	1164	MUSIC BLD

MUSIC 240	MUSIC FOR ELEMENTARY TEACHERS, I. PREREQUISITE: JUNIOR STANDING IN ELEMENTARY EDUCATION OR CONSENT OF INSTRUCTOR. REQUIRED FOR STATE ELEMENTARY SCHOOL CERTIFICATE BUT NO CREDIT GRANTED IN SCHOOL OF MUSIC. 3 HOURS. STUDENTS MUST REGISTER FOR ONE LECTURE AND ONE QUIZ SECTION.										
06085	LECT		12	TU	2100	MUSIC BLD	R. SMITH				
06086	QUIZ	A	3	M W	1180	MUSIC BLD					
06087	QUIZ	B	12	TU TH	1180	MUSIC BLD					
06088	QUIZ	C	3	M W	1180	MUSIC BLD					
06089	QUIZ	D	11	TU TH	1180	MUSIC BLD					
MUSIC 241	MUSIC FOR ELEMENTARY TEACHERS, II. PREREQUISITE: MUSIC 240. REQUIRED FOR STATE ELEMENTARY SCHOOL CERTIFICATE BUT NO CREDIT GRANTED IN SCHOOL OF MUSIC. 3 HOURS.										
06090	LECT-DISC	A	12	M W F	1201	MUSIC BLD	SMITH				
MUSIC 242	TEACHING MUSIC IN THE ELEMENTARY SCHOOL. PREREQUISITE: JUNIOR STANDING IN MUSIC EDUCATION OR CONSENT OF INSTRUCTOR. 3 HOURS.										
06091	LECT-DISC	A	2	M W F	1144	MUSIC BLD	R. THOMAS				
MUSIC 243	TEACHING MUSIC IN THE JUNIOR HIGH SCHOOL. PREREQUISITE: JUNIOR STANDING IN MUSIC EDUCATION OR CONSENT OF INSTRUCTOR. 3 HOURS.										
06092	LECT-DISC	A	2	M W F	1184	MUSIC BLD	HOFFMAN				
MUSIC 244	TEACHING OF INSTRUMENTAL MUSIC. PREREQUISITE: CONSENT OF INSTRUCTOR. 2 HOURS. *SECTIONS A AND C ARE FOR THE INSTRUMENTAL EMPHASIS PROGRAM. *SECTIONS B AND D ARE FOR THE CHORAL EMPHASIS PROGRAM. *SECTIONS A AND B WILL MEET THE FIRST EIGHT WEEKS ONLY. *SECTIONS C AND D WILL MEET THE SECOND EIGHT WEEKS ONLY.										
06093	LAB-DISC	*A	2	MTUWTHF	1160	MUSIC BLD	PETERS				
		*A	11	W	2100	MUSIC BLD					
06094	LAB-DISC	*B	3	MTUWTHF	1160	MUSIC BLD					
		*B	11	W	2100	MUSIC BLD					
06095	LAB-DISC	*C	2	MTUWTHF	1160	MUSIC BLD					
		*C	11	W	2100	MUSIC BLD					
06096	LAB-DISC	*D	3	MTUWTHF	1160	MUSIC BLD					
		*D	11	W	2100	MUSIC BLD					
MUSIC 246	TEACHING OF CHORAL MUSIC. PREREQUISITE: JUNIOR STANDING IN MUSIC EDUCATION OR CONSENT OF INSTRUCTOR. 2 HOURS. *SECTION A WILL MEET THE FIRST EIGHT WEEKS ONLY. *SECTION B WILL MEET THE SECOND EIGHT WEEKS ONLY. *SECTION C IS FOR THE INSTRUMENTAL EMPHASIS PROGRAM, TO MEET FOR THE FULL SEMESTER.										
06097	LECT-DISC	*A	11	M F	CHOS RHRSL KRN	GONZO					
		*A	2	MTUWTHF	1201	MUSIC BLD					
06098	LECT-DISC	*B	11	M F	CHOS RHRSL KRN	GONZO					
		*B	2	MTUWTHF	1201	MUSIC BLD					
06099	LECT-DISC	*C	3	M W F	1201	MUSIC BLD					
MUSIC 250	UNIVERSITY ORCHESTRA. PREREQUISITE: CONSENT OF INSTRUCTOR. 1 HOUR. *SECTION B IS FOR UNIVERSITY-CIVIC ORCHESTRA AND WILL MEET FROM TWO TO FOUR ON SUNDAYS.										
06100	PRACT	A	730PM	M	ORCH RHRSL KRN	GOODMAN					
		A	4	W F	ORCH RHRSL KRN	GOODMAN					
06101	PRACT	*B	ARR		ORCH RHRSL KRN	DELANEY					
MUSIC 251	CHAMBER ORCHESTRA. PREREQUISITE: CONSENT OF INSTRUCTOR. 1 HOUR.										
06102	PRACT	A	ARR			GARVEY					

MUSIC 252	WIND ENSEMBLE.								
	PREREQUISITE: CONSENT OF INSTRUCTOR.								
	1 HOUR.								
06103	PRACT	A	11-1230	W F	ORCH RHRSL KLAN		GRAY		
MUSIC 254	STRING ENSEMBLE.								
	PREREQUISITE: CONSENT OF INSTRUCTOR.								
	1 HOUR.								
	*CLASS MEETS AT 11 O CLOCK ON DAYS TO BE ARRANGED.								
06104	PRACT	A	*ARR		3074	MUSIC BLD		KROLOCK AND STRING FACULTY	
MUSIC 255	WOODWIND ENSEMBLE.								
	PREREQUISITE: CONSENT OF INSTRUCTOR.								
	1 HOUR.								
06105	PRACT	A	11	M W F	5026	MUSIC BLD		BERRY AND WOODWIND FACULTY	
MUSIC 256	BRASS ENSEMBLE.								
	PREREQUISITE: CONSENT OF INSTRUCTOR.								
	1 HOUR.								
06106	PRACT	A	11	M W F	5065	MUSIC BLD		PERANTONI AND BRASS FACULTY	
MUSIC 257	PERCUSSION ENSEMBLE.								
	PREREQUISITE: CONSENT OF INSTRUCTOR.								
	1 HOUR.								
	*CLASS MEETS AT 11 O CLOCK ON DAYS TO BE ARRANGED.								
	*SECTION B IS FOR NON-PERCUSSION MAJORS ONLY.								
06108	PRACT	A	*ARR		6	S M H		SIWE AND FAIRCHILD	
06107	PRACT	*B	ARR		6	S M H		SIWE/FAIRCHILD	
MUSIC 258	PIANO ENSEMBLE.								
	PREREQUISITE: CONSENT OF INSTRUCTOR.								
	1 HOUR.								
06109	PRACT	A	4-6	M		112	S M H		
MUSIC 259	ORGAN KEYBOARD TECHNIQUES.								
	PREREQUISITE: CONSENT OF INSTRUCTOR.								
	1 HOUR.								
06110	CONF	A	ARR		4042	MUSIC BLD		HAMILTON AND PETTINGA	
MUSIC 260	ORATORIO SOCIETY.								
	PREREQUISITE: CONSENT OF INSTRUCTOR.								
	1 HOUR.								
	NOTE: OPEN TO STUDENTS, FACULTY AND TOWNSPEOPLE.								
06111	PRACT	A	8-10PM	TH	CHOS RHRSL KLAN		DECKER		
MUSIC 261	UNIVERSITY CHORUS.								
	OPEN TO STUDENTS, FACULTY AND TOWNSPEOPLE.								
	PREREQUISITE: CONSENT OF INSTRUCTOR.								
	1 HOUR.								
	*SECTION B IS FOR WOMEN ONLY. SECTION C IS FOR BLACK CHORUS.								
06112	PRACT	A	630-8PM	M W	CHOS RHRSL KLAN		CHORAL STAFF		
06113	PRACT	*B	4-530	TU TH	2100	MUSIC BLD		CHORAL STAFF	
06114	PRACT	*C	8-10PM	W	1180	MUSIC BLD		RAY	
MUSIC 262	WOMEN'S GLEE CLUB.								
	OPEN TO ALL WOMEN STUDENTS.								
	PREREQUISITE: CONSENT OF INSTRUCTOR.								
	1 HOUR.								
06115	PRACT	A	4-515	TU TH	CHOS RHRSL KLAN		OLSON		
MUSIC 263	MEN'S GLEE CLUB.								
	OPEN TO ALL MEN STUDENTS.								
	PREREQUISITE: CONSENT OF INSTRUCTOR.								
	1 HOUR.								
06116	PRACT	A	630-8PM	TU TH	CHOS RHRSL KLAN		OLSON		

MUSIC 264 UNIVERSITY CHOIR.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 HOUR.
06117 PRACT A 4-530 M W F CHOS RHRS KRAN DECKEF

MUSIC 265 OPERA WORKSHOP AND ENSEMBLE.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 HOUR.
*SECTION B IS FOR OPERA CHORUS.
06118 PRACT A 3-6 MTUWTH OPERA RHRS KRAN LLOYD/ASLANIA
06119 PRACT *C 5 TU TH B ENSEMBLE KRAN LLOYD/ASLANIA

MUSIC 266 JAZZ BAND.
PREREQUISITE: CONSENT OF INSTRUCTOR, DETERMINED BY AUDITIONS.
1 HOUR.
06120 PRACT A 5 MTUWTH 25 S M H GARVEY
06121 PRACT B 6PM MTUWTH 25 S M H GARVEY
06122 PRACT C ARF 25 S M H GARVEY
06123 PRACT D 1 MTUWTHF 25 S M H GARVEY
06124 PRACT E 12 MTUWTH 25 S M H GARVEY

MUSIC 267 HARP ENSEMBLE.
PREREQUISITE: MUSIC 197 AND/OR 397.
1 HOUR.
06125 CONF ARF 5046 MUSIC BLD BLANKENSHIP

MUSIC 268 SMALL CHORAL ENSEMBLES.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 HOUR.
*SECTION A IS FOR CHAMBER CHOIR.
*SECTION B IS FOR SMALL ENSEMBLES.
06126 PRACT *A 12 M W F CHOS RHRS KRAN J. SMITH
06127 PRACT *B ARR 4-133 KRAN PERF CHORAL STAFF

MUSIC 300 EIGHTEENTH CENTURY COUNTERPOINT.
PREREQUISITE: MUSIC 104 AND/OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1/2 UNIT.
06128 LECT-DISC A 1 M W F 1179 MUSIC BLD HUNTER
06129 LECT-DISC B 2 M W F 1179 MUSIC BLD KELLY
06130 LECT-DISC C 4 M W F 1179 MUSIC BLD

MUSIC 302 MUSICAL ACOUSTICS, I.
PREREQUISITE: MATH. 111, 112, OR 118 OR EQUIVALENT.
3 HOURS OR 3/4 UNIT.
06131 LAB-DISC A 10 M W F 1179 MUSIC BLD BEAUCHAMP

MUSIC 304 CONTEMPORARY COMPOSITIONAL TECHNIQUES.
PREREQUISITE: MUSIC 104, 106, 109, OR CONSENT OF INSTRUCTOR.
2 HOURS OR 1/2 UNIT.
*SECTION A: COMPOSITION FOR JAZZ GROUPS.
*SECTION B: COMPOSITION WITH DIGITAL CIRCUITS.
*SECTION C: COMPOSITION FOR PERCUSSION.
06132 LECT-DISC *A ARR 5050 MUSIC BLD POWELL
06133 LECT-DISC *B ARR 5084 MUSIC BLD MARTIRANO
06134 LECT-DISC *C ARR 5942 MUSIC BLD KELLY

MUSIC 306 COMPOSITION.
PREREQUISITE: LIMITED TO STUDENTS IN COMPOSITION MAJOR CURRICULUM
OR CONSENT OF COMPOSITION FACULTY.
2 OR 4 HOURS, OR 1/2 OR 1 UNIT.
06135 CONF A ARR 5076 MUSIC BLD BRUN
06136 CONF B ARR 5010 MUSIC BLD JOHNSTON
06137 CONF C ARR 5042 MUSIC BLD KELLY
06138 CONF D ARR 5030 MUSIC BLD LONDON
06139 CONF E ARR 5084 MUSIC BLD MARTIRANO
06140 CONF F ARR 5050 MUSIC BLD POWELL
06141 CONF G ARR 5068 MUSIC BLD ZONN
06142 LECT-DISC H ARR 5084 MUSIC BLD MARTIRANO

MUSIC 308 ANALYSIS OF MUSICAL FORM.
PREREQUISITE: MUSIC 104 AND 109, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1/2 UNIT.
06143 LECT-DISC A 1 M W F 1184 MUSIC BLD

MUSIC 309 ELECTRONIC MUSIC TECHNIQUES.
 PREREQUISITE: CREDIT OR REGISTRATION IN MUSIC 302.
 3 HOURS OR 3/4 UNIT.
 06144 LAB-DISC A ARR 5304 MUSIC BLD BEAUCHAMP

MUSIC 310 ANCIENT AND MEDIEVAL MUSIC.
 PREREQUISITE: MUSIC 131 OR 214 OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1/2 UNIT.
 06145 LECT-DISC A 11 M W F 1172 MUSIC BLD SNOW

MUSIC 312 MUSIC OF THE SEVENTEENTH CENTURY.
 PREREQUISITE: MUSIC 131 OR 214 OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1/2 UNIT.
 06146 LECT-DISC A 9 M W F 1179 MUSIC BLD I. THOMAS
 A 7-9PM TU 1184 MUSIC BLD

MUSIC 314 MUSIC OF THE NINETEENTH CENTURY.
 PREREQUISITE: MUSIC 131 OR 214, OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1/2 UNIT.
 06147 LECT-DISC A 10 M W F 1180 MUSIC BLD TEMPERLEY
 A 7-9PM TH 1180 MUSIC BLD

MUSIC 317 AREA STUDIES IN ETHNOMUSICOLOGY.
 SAME AS ANTH. 315.
 PREREQUISITE: SENIOR STANDING IN MUSIC OR CONSENT OF INSTRUCTOR.
 *STUDENTS MAY ACCUMULATE 12 HOUR, OR 2 UNITS
 *3 HOURS OR 1/2 UNIT.
 TOPIC SECTION A: MUSIC OF INDIA.
 06148 LECT-DISC A 1 M W F 1172 MUSIC BLD AYYANGAR

MUSIC 318 HISTORY OF PERFORMANCE PRACTICES, I.
 PREREQUISITE: SENIOR STANDING IN MUSIC THEORY AND MUSIC HISTORY OR
 CONSENT OF INSTRUCTOR.
 3 HOURS OR 1/2 UNIT.
 06149 LECT-DISC A 1 TU TH 1144 MUSIC BLD HUNTER

MUSIC 320 PROSEMINAR.
 PREREQUISITE: SENIOR OR GRADUATE STANDING IN MUSIC OR MUSIC
 EDUCATION, CONSENT OF INSTRUCTOR.
 *STUDENTS MAY ACCUMULATE 8 HOURS OR 2 UNITS.
 *2 OR 4 HOURS, OR 1/2 OR 1 UNIT.
 SECTION A TOPIC: INDIVIDUAL PROJECTS.
 SECTION B TOPIC: PROSEMINAR IN MUSIC EDUCATION.
 SECTION C TOPIC: PERFORMANCE PROBLEMS IN BAROQUE KEYBOARD MUSIC.
 SECTION D TOPIC: INDIVIDUAL PROJECTS IN MUSIC EDUCATION.
 06150 CONF A ARR 4080 MUSIC BLD TEMPERLEY &
 06151 LECT-DISC B 4-6 M 1201 MUSIC BLD GRAD FACULTY
 06152 LAB-DISC C ARR MUSIC BLD LEONHARD
 06153 CONF D ARR 3022 MUSIC BLD HUNTER
 LEONHARD &
 GRAD FACULTY

MUSIC 323 OPERA PRODUCTION, I.
 PREREQUISITE: MUSIC 265, 381, AND CONSENT OF INSTRUCTOR.
 3 HOURS OR 1/2 UNIT.
 06154 CONF A ARR OPERA RHRS KRAN LLOYD

MUSIC 325 INTRODUCTION TO MUSICOLOGY, I.
 PREREQUISITE: GRADUATE STANDING IN MUSICOLOGY, OR CONSENT OF
 INSTRUCTOR
 4 HOURS OR 1 UNIT.
 06155 LECT-DISC A 11 TU 1188 MUSIC BLD KELLMAN
 A 10-12 TH 1188 MUSIC BLD

MUSIC 327 URBAN POPULAR MUSIC.
 PREREQUISITE: MUSIC 130 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
 2 HOURS OR 1/2 UNIT.
 06156 LECT-DISC A 11 M W 1201 MUSIC BLD BYRNSIDE

MUSIC 330 APPLIED MUSIC PEDAGOGY.
 PREREQUISITE: JUNIOR STANDING IN MUSIC OR CONSENT OF INSTRUCTOR.
 *STUDENTS MAY ACCUMULATE 4 HOURS, OR 1 UNIT
 *2 HOURS OR 1/2 UNIT.
 SECTION A IS FOR PIANO MAJORS. SECTION B IS FOR STRING MAJORS.
 SECTION C IS FOR VOICE MAJORS.

06157	LAB-DISC	A	3-5	W	106	S M H	LYKE
06158	LAB-DISC	B	3-6	M	1152	MUSIC BLD	ROLLAND
06159	LAB-DISC	C	9-11	TH	211	S M H	HEDLUND

MUSIC 343 TESTS AND MEASUREMENT IN MUSIC EDUCATION.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

06160	LECT-DISC	A	8	TU TH	1148	MUSIC BLD	COLWELL
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MUSIC 349 MUSIC IN EARLY CHILDHOOD.
 SAME AS H. EC. 349.
 PREREQUISITE: SENIOR OR GRADUATE LEVEL IN MUSIC EDUCATION OR CHILD DEVELOPMENT.
 2 HOURS OR 1/2 UNIT.

06161	LECT-DISC	A	7-9PM	TH	1172	MUSIC BLD	R. SMITH
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MUSIC 350 ADVANCED ENSEMBLE MUSIC.
 PREREQUISITE: REGISTRATION IN APPLIED MUSIC AT THE 300 LEVEL AND CONSENT OF INSTRUCTOR.
 2 HOURS OR 1/2 UNIT.
 *SECTION A IS FOR STRING GROUPS, SECTION B FOR OPERATIC, SECTION D FOR CONTEMPORARY MUSIC, SECTION E FOR JAZZ PIANO IMPROVISATION, SECTION F FOR UNIVERSITY CHORALE, SECTION G FOR PIANO, SECTION H FOR WINDS.
 SECTION D: ADDITIONAL HOURS TO BE ARRANGED.

06162	PRACT	*A	ARR		3074	MUSIC BLD	KROICK AND STAFF
06163	PRACT	*B	3-6	MTUWTH	OPERA	RHRS KRAN	LLOYD
06164	PRACT	*D	7-10PM	TU TH	ORCH	RHRS KRAN	ZONN
06165	PRACT	*E	2	M W	103	S M H	ELLISTON
06166	PRACT	*F	11-1230	TU TH	CHOS	RHRS KRAN	DECKER
06167	PRACT	*G	ARR		112	S M H	
06168	PRACT	*H	ARR		5054	MUSIC BLD	MCDOWELL/STAFF

MUSIC 360 ADVANCED GROUP INSTRUCTION IN PIANO, I.
 PREREQUISITE: MUSIC 100 (12 HOURS COMPLETED) OR MUSIC 163, MUSIC 104 AND 109 OR EQUIVALENT AND CONSENT OF INSTRUCTOR.
 2 HOURS OR 1/2 UNIT.

06169	LAB-DISC	A	10	TU TH	106	S M H	LYKE
06170	LAB-DISC	B	3	TU TH	106	S M H	ELLISTON

MUSIC 361 ADVANCED GROUP INSTRUCTION IN PIANO, II.
 PREREQUISITE: MUSIC 180 (12 HOURS COMPLETED) OR MUSIC 163, MUSIC 104 AND 109 OR EQUIVALENT, MUSIC 360 OR EQUIVALENT AND CONSENT OF INSTRUCTOR.
 2 HOURS OR 1/2 UNIT.

06171	LAB-DISC	A	10	M W	106	S M H	BERENSON
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MUSIC 366 VOCAL REPERTOIRE, I.
 PREREQUISITE: JUNIOR STANDING IN VOICE OR CONSENT OF INSTRUCTOR, CONCURRENT REGISTRATION IN MUSIC 381.
 1 HOUR.

06172	LAB-DISC	A	1	TU TH	113	S M H	WILSON
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APPLIED MUSIC COURSES FOR ADVANCED UNDERGRADUATES AND GRADUATES
 (MUSIC 379 THROUGH 398)

PREREQUISITE: FOR STUDENTS IN THE BACHELOR OF MUSIC CURRICULUM, JUNIOR STANDING IN THE MAJOR APPLIED MUSIC SUBJECT. FOR STUDENTS IN MUSIC EDUCATION, COMPLETION OF THE CURRICULAR REQUIREMENT IN THE MAJOR APPLIED MUSIC SUBJECT. FOR STUDENTS IN OTHER COLLEGES OF THE UNIVERSITY, COMPLETION OF FOUR SEMESTERS IN THE COMPARABLE APPLIED MUSIC COURSE AT THE 100 LEVEL. QUALIFYING EXAM FOR TRANSFER STUDENTS.

MUSIC 379 HARPSICHORD.
 2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

06173	CONF	A	ARR		4068	MUSIC BLD	HUNTER
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MUSIC 380 PIANO.					
2 OR 4 HOURS, OR 1/2 OR 1 UNIT.					
06174	CONF	A	ARR	201	S M H
06175	CONF	B	ARR	204	S M H
06176	CONF	C	ARR	11	S M H
06177	CONF	D	ARR	206	S M H
06178	CONF	E	ARR	112	S M H
06179	CONF	F	ARR	205	S M H
06180	CONF	G	ARR	209	S M H
					RICHARDS
					STRAVINSKY
					SANDERS
					HEILES
					SHAPIRO
MUSIC 381 VOICE.					
2 OR 3 HOURS, OR 1/2 OR 1 UNIT.					
06181	CONF	A	ARR	203	S M H
06182	CONF	B	ARR	207	S M H
06183	CONF	C	ARR	202	S M H
06184	CONF	D	ARR	211	S M H
06185	CONF	E	ARR	210	S M H
06186	CONF	F	ARR	200A	S M H
06187	CONF	G	ARR	200B	S M H
06188	CONF	H	ARR	101	S M H
06189	CONF	I	ARR	113	S M H
06190	CONF	J	ARR	200	S M H
06191	CONF	K	ARR	202	S H
					BAILEY
					ELYN
					GUNSALUS
					HEDLUND
					NOTH
					W. MILLER
					BURDETTE
					REYNOLDS
					WILSON
					CRAWFORD
					FOOTE
MUSIC 382 ORGAN.					
2 OR 4 HOURS, OR 1/2 OR 1 UNIT.					
06192	CONF	A	ARR	4052	MUSIC BLD
06193	CONF	B	ARR	4042	MUSIC BLD
					PETTINGA
					HAMILTON
MUSIC 383 VIOLIN.					
2 OR 4 HOURS, OR 1/2 OR 1 UNIT.					
06194	CONF	A	ARR	4054	MUSIC BLD
06195	CONF	B	ARR	3000	MUSIC BLD
06196	CONF	C	ARR	3068	MUSIC BLD
					ROLLAND
					SCHMITT
					FARMER
MUSIC 384 VIOLA.					
2 OR 4 HOURS, OR 1/2 OR 1 UNIT.					
06197	CONF	A	ARR	3010	MUSIC BLD
					PERICH
MUSIC 385 CELLO.					
2 OR 4 HOURS, OR 1/2 OR 1 UNIT.					
06198	CONF	A	ARR	3080	MUSIC BLD
06199	CONF	B	ARR	4026	MUSIC BLD
					SWENSON
					MAGYAR
MUSIC 386 STRING BASS.					
2 OR 4 HOURS, OR 1/2 OR 1 UNIT.					
06200	CONF	A	ARR	1018	MUSIC BLD
					KROLICK
MUSIC 387 FLUTE.					
2 OR 4 HOURS, OR 1/2 OR 1 UNIT.					
06201	CONF	A	ARR	2-122	KRAN PERF
					DELANEY
MUSIC 388 CLARINET.					
2 OR 4 HOURS, OR 1/2 OR 1 UNIT.					
06202	CONF	A	ARR	5054	MUSIC BLD
06203	CONF	B	ARR	5022	MUSIC BLD
					MCDOWELL
					COGGINS
MUSIC 389 OBOE.					
2 OR 4 HOURS, OR 1/2 OR 1 UNIT.					
06204	CONF	A	ARR	5058	MUSIC BLD
					EDLEFSEN
MUSIC 390 BASSOON.					
2 OR 4 HOURS, OR 1/2 OR 1 UNIT.					
06205	CONF	A	ARR	5026	MUSIC BLD
					BERRY
MUSIC 391 CORNET AND TRUMPET.					
2 OR 4 HOURS, OR 1/2 OR 1 UNIT.					
06206	CONF	A	ARR	5000	MUSIC BLD
					SEXTON
MUSIC 392 FRENCH HORN.					
2 OR 4 HOURS, OR 1/2 OR 1 UNIT.					
06207	CONF	A	ARR	5080	MUSIC BLD
					HOLDEN

MUSIC 393	TROMBONE.								
	2 OR 4 HOURS, OR 1/2 OR 1 UNIT.								
06208	CONF	A	ARR		5009	MUSIC BLD		GRAY	
MUSIC 394	BARITONE.								
	2 OR 4 HOURS, OR 1/2 OR 1 UNIT.								
06209	CONF	A	ARR		5065	MUSIC BLD		PERANTONI	
MUSIC 395	TUBA.								
	2 OR 4 HOURS, OR 1/2 OR 1 UNIT.								
06210	CONF	A	ARR		5065	MUSIC BLD		PERANTONI	
MUSIC 396	PERCUSSION.								
	2 OR 4 HOURS, OR 1/2 OR 1 UNIT.								
06211	CONF	A	ARR		6	S M H		SIWE	
06212	CONF	B	ARR		6	S M H		FAIRCHILD	
MUSIC 397	HARP.								
	2 OR 4 HOURS, OR 1/2 OR 1 UNIT.								
06213	CONF	A	ARR		1002	MUSIC BLD		BLANKENSHIP	
MUSIC 398	SAXOPHONE.								
	2 OR 4 HOURS, OR 1/2 OR 1 UNIT.								
06214	CONF	A	ARR		5022	MUSIC BLD		COGGINS	
MUSIC 400	ADVANCED INSTRUMENTATION-CHAMBER AND SYMPHONIC.								
	PREREQUISITE: UNDERGRADUATE INSTRUMENTATION.								
	1/2 OR 1 UNIT.								
06215	CONF	A	ARR		5042	MUSIC BLD		KELLY	
MUSIC 402	ANALYSIS IN RELATION TO PERFORMANCE AND INTERPRETATION, I.								
	PREREQUISITE: MUSIC 104 OR EQUIVALENT, CONSENT OF INSTRUCTOR.								
	1 UNIT.								
	*ADDITIONAL HOURS TO BE ARRANGED.								
06216	LECT-DISC	A	*1-3	TU TH	1172	MUSIC BLD		LEONHARD	
MUSIC 406	COMPOSITION.								
	1/2 TO 1 1/2 UNITS.								
06217	CONF	A	ARR		5076	MUSIC BLD		BRUN	
06218	CONF	B	ARR		5010	MUSIC BLD		JOHNSTON	
06219	CONF	C	ARR		5042	MUSIC BLD		KELLY	
06220	CONF	D	ARR		5030	MUSIC BLD		LONDON	
06221	CONF	E	ARR		5084	MUSIC BLD		MARTIRANO	
06222	CONF	F	ARR		5050	MUSIC BLD		POWELL	
06223	CONF	G	ARR		5068	MUSIC BLD		ZONN	
MUSIC 410	HISTORY OF MUSIC THEORY.								
	PREREQUISITE: GRADUATE STANDING IN MUSICOLOGY OR COMPOSITION, OR								
	CONSENT OF INSTRUCTOR.								
	*STUDENTS MAY ACCUMULATE 2 UNITS								
	*1 UNIT.								
06224	LECT-DISC	A	3	W	1188	MUSIC BLD		I. THOMAS	
		A	2-4	F	1188	MUSIC BLD			
MUSIC 414	NOTATION, I.								
	PREREQUISITE: CONSENT OF INSTRUCTOR.								
	1/2 UNIT.								
06225	LECT-DISC	A	3-5	TU	1188	MUSIC BLD		WARD	
MUSIC 418	THE ORIGINS AND HISTORY OF OPERA UP TO GLUCK.								
	PREREQUISITE: MUSIC 312 OR CONSENT OF INSTRUCTOR.								
	1/2 OR 1 UNIT.								
06226	LECT-DISC	A	1-4	TH	1140	MUSIC BLD		KELLMAN	
MUSIC 421	RESEARCH IN MUSIC EDUCATION.								
	REQUIRED OF ALL CANDIDATES FOR THE DOCTOR OF EDUCATION DEGREE IN								
	MUSIC EDUCATION.								
	PREREQUISITE: GRADUATE STANDING IN MUSIC EDUCATION OR CONSENT OF								
	INSTRUCTOR.								
	1/2 OR 1 UNIT.								
06227	LECT-DISC	A	1-3	M	1161	MUSIC BLD		COLWELL	

MUSIC 422 SEMINAR IN THEORY OF MUSIC.
 PREREQUISITE: GRADUATE STANDING IN MUSIC THEORY OR CONSENT OF INSTRUCTOR.
 1/2 OR 1 UNIT.
 06228 LECT-DISC A 10 TU TH 1140 MUSIC BLD LONDON

MUSIC 423 SEMINAR IN MUSICOLOGY.
 PREREQUISITE: GRADUATE STANDING IN MUSICOLOGY AND MUSIC 321 OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 *SECTION A TOPIC: BEETHOVEN'S LATE STRING QUARTETS.
 *SECTION B TOPIC: MUSIC OF THE RENAISSANCE.
 *SECTION C TOPIC: LATIN AMERICAN MUSIC.
 06229 LECT-DISC *A 2-5 TU 1140 MUSIC BLD RINGER
 06230 LECT-DISC *B 2-5 M 1140 MUSIC BLD SNOW
 06231 LECT-DISC *C 2-5 TH 1188 MUSIC BLD BEHAGUE

MUSIC 424 SEMINAR IN THE WORKS OF A SELECTED COMPOSER.
 PREREQUISITE: MUSIC 213-214 AND TWO OF THE FOLLOWING: MUSIC 310, 311, 312, 313, 315, OR EQUIVALENT.
 *STUDENTS MAY ACCUMULATE TWO UNITS.
 *1 UNIT.
 TOPIC: MUSIC OF BACH.
 06232 LECT-DISC A 1-3 W 1188 MUSIC BLD TEMPERLEY
 1 F 1188 MUSIC BLD

MUSIC 425 READINGS IN MUSICOLOGY.
 PREREQUISITE: GRADUATE STANDING IN MUSICOLOGY, AND CONSENT OF INSTRUCTOR.
 1/2 OR 1 UNIT.
 06233 CONF A ARR 4380 MUSIC BLD TEMPERLEY AND
 MUSICOLOGY
 FACULTY

MUSIC 426 CHORAL LITERATURE, I.
 PREREQUISITE: OPEN TO GRADUATE MUSIC STUDENTS BY CONSENT OF INSTRUCTOR.
 1/2 UNIT.
 06234 LECT-DISC A 2 M W F 1148 MUSIC BLD J. SMITH

MUSIC 428 PROBLEMS AND METHODS.
 REQUIRED OF ALL STUDENTS IN THE MASTER OF MUSIC PROGRAM EXCEPT THOSE MAJORING IN MUSICOLOGY.
 1 UNIT.
 06235 LECT-DISC A 2-4 M 1188 MUSIC BLD KELLMAN
 A 2 W 1140 MUSIC BLD
 06236 LECT-DISC B 9-11 M 1140 MUSIC BLD WARD
 B 9 W 1140 MUSIC BLD

MUSIC 431 ADVANCED BAND CONDUCTING AND LITERATURE.
 PREREQUISITE: BACHELORS DEGREE WITH MAJOR WORK OR EXPERIENCE IN BAND AND/OR ORCHESTRA, CONSENT OF INSTRUCTOR.
 1 UNIT.
 06237 LECT-DISC A 830-10 W 261 BAND BEGIAN
 A 7-9PM M 261 BAND

MUSIC 432 ADVANCED CHORAL TECHNIQUES, I.
 PREREQUISITE: GRADUATE STANDING IN MUSIC.
 1 UNIT.
 06238 LECT-DISC A 1-3 TU TH CHOS RHRSL KRN OLSON
 A 11 M F CHOS RHRSL KRN

MUSIC 434 PIANO LITERATURE.
 PREREQUISITE: BACHELOR OF MUSIC OR BACHELOR OF SCIENCE IN MUSIC EDUCATION, OR CONSENT OF INSTRUCTOR.
 *STUDENTS MAY ACCUMULATE TWO UNITS.
 *1 UNIT.
 06239 LECT-DISC A 1-3 TU TH 206 S M H STRAVINSKY

MUSIC 435 VOCAL LITERATURE.
 PREREQUISITE: BACHELOR OF MUSIC OR BACHELOR OF SCIENCE IN MUSIC EDUCATION, OR CONSENT OF INSTRUCTOR.
 *STUDENTS MAY ACCUMULATE TWO UNITS.
 *1 UNIT.
 06240 LECT-DISC A 1-3 W F 215 S M H DALHEIM

MUSIC 436 ORGAN LITERATURE.
PREREQUISITE: BACHELOR OF MUSIC OR BACHELOR OF SCIENCE IN MUSIC
EDUCATION, OR CONSENT OF INSTRUCTOR.
*STUDENTS MAY ACCUMULATE TWO UNITS.
*1 UNIT.

06241	LECT-DISC A	3-5	TU F	4052	MUSIC BLD	PETTINGA
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MUSIC 437 STRING INSTRUMENT LITERATURE.
PREREQUISITE: BACHELOR OF MUSIC OR BACHELOR OF SCIENCE IN MUSIC
EDUCATION, OR CONSENT OF INSTRUCTOR.
*STUDENTS MAY ACCUMULATE TWO UNITS.
*1 UNIT.

06242	LECT-DISC A	2-4	TU TH	4026	MUSIC BLD	PERICH
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MUSIC 438 WIND INSTRUMENT LITERATURE.
STUDENTS MAY ACCUMULATE TWO UNITS.
1 UNIT.
*SECTION A--WOODWIND AND SECTION B--BRASS.

06243	LECT-DISC *A	9	MTUWTHF	5058	MUSIC BLD	WOODWIND FACULTY
06244	LECT-DISC *B	10	TUWTHF	5009	MUSIC BLD	BRASS FACULTY

MUSIC 439 PERCUSSION INSTRUMENT LITERATURE.
PREREQUISITE: GRADUATE STANDING IN THE SCHOOL OF MUSIC AND
CONSENT OF INSTRUCTOR.
*STUDENTS MAY ACCUMULATE TWO UNITS.
*1 UNIT.

06245	CONF	A	ARR	6	S M H	SIWE
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MUSIC 440 FOUNDATIONS AND PRINCIPLES OF MUSIC EDUCATION, I.
PREREQUISITE: GRADUATE STANDING IN MUSIC EDUCATION, CONSENT OF
INSTRUCTOR.
1/2 OR 1 UNIT.

06246	LECT-DISC A	9-11	TU	1180	MUSIC BLD	LEONHARD
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MUSIC 444 THE GENERAL MUSIC PROGRAMS IN ELEMENTARY SCHOOLS.
PREREQUISITE: GRADUATE STANDING IN MUSIC EDUCATION.
1/2 OR 1 UNIT.

06247	LECT-DISC A	10-12	TH	1172	MUSIC BLD	HOFFMAN
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MUSIC 446 SEMINAR IN EXPERIMENTAL MUSIC, I.
PREREQUISITE: MUSIC 303 OR CONSENT OF INSTRUCTOR.
1/2 UNIT.

06248	CONF	A	12-2	M W	5076	MUSIC BLD BRUN
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MUSIC 450 HISTORY OF VOCAL ENSEMBLE AND CHORAL MUSIC, I.
PREREQUISITE: MUSIC 426 AND 427, OR CONSENT OF INSTRUCTOR.
1 UNIT.

06249	LECT-DISC A	9-11	TU	1188	MUSIC BLD	J. SMITH
	A	9-11	TH	1180	MUSIC BLD	

MUSIC 452 CHORAL CONDUCTING PROJECT.
PREREQUISITE: MUSIC 432 AND CONSENT OF INSTRUCTOR.
1/2 UNIT.

06250	LAB-DISC A	ARR	4-131	KRAN PERF	DECKER, OLSON
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MUSIC 454 ADVANCED CHORAL PERFORMANCE TECHNIQUES.
PREREQUISITE: ADMISSION INTO THE DOCTOR OF MUSICAL ARTS CHORAL
MUSIC PROGRAM OR THE EQUIVALENT BACKGROUND IN OTHER DOCTORAL DEGREE
PROGRAMS.
*MAY BE REPEATED TO A MAXIMUM OF 2 UNITS.
*1/2 UNIT.

06251	LECT-DISC A	9	M F	CHOS RHRSL KRAN	DECKER AND
	A	8-10PM	TU	CHOS RHRSL KRAN	J. SMITH

APPLIED MUSIC COURSES FOR GRADUATES
(MUSIC 480-499)

MUSIC 480 PIANO.
 PREREQUISITE: BACHELOR OF MUSIC DEGREE, SUCCESSFUL COMPLETION OF A
 QUALIFYING EXAMINATION GIVEN BY THE GRADUATE COMMITTEE.
 1/2 OR 1 UNIT.

06252	CONF	A	ARR	201	S M H	
06253	CONF	B	ARR	204	S M H	RICHARDS
06254	CONF	C	ARR	11	S M H	
06255	CONF	D	ARR	206	S M H	STRAVINSKY
06256	CONF	E	ARR	112	S M H	SANDERS
06257	CONF	F	ARR	205	S M H	HEILES
06258	CONF	G	ARR	209	S M H	SHAPIRO

MUSIC 481 VOICE.
 PREREQUISITE: BACHELOR OF MUSIC DEGREE, SUCCESSFUL COMPLETION OF A
 QUALIFYING EXAMINATION GIVEN BY THE GRADUATE COMMITTEE.
 1/2 OR 1 UNIT.

06259	CONF	A	ARR	203	S M H	BAILEY
06260	CONF	B	ARR	207	S M H	ELYN
06261	CONF	C	ARR	202	S M H	GUNSALUS
06262	CONF	D	ARR	211	S M H	HEDLUND
06263	CONF	E	ARR	210	S M H	NOTH
06264	CONF	F	ARR	200A	S M H	W.MILLER
06265	CONF	G	ARR	200B	S M H	BURDETTE
06266	CONF	H	ARR	101	S M H	REYNOLDS
06267	CONF	I	ARR	108	S M H	WILSON
06268	CONF	J	ARR	200	S M H	CRAWFORD

MUSIC 482 ORGAN.
 PREREQUISITE: BACHELOR OF MUSIC DEGREE, SUCCESSFUL COMPLETION OF A
 QUALIFYING EXAMINATION GIVEN BY THE GRADUATE COMMITTEE.
 1/2 OR 1 UNIT.

06269	CONF	A	ARR	4052	MUSIC BLD	PETTINGA
06270	CONF	B	ARR	4042	MUSIC BLD	HAMILTON

MUSIC 483 STRING INSTRUMENTS.
 PREREQUISITE: BACHELOR OF MUSIC DEGREE, SUCCESSFUL COMPLETION OF
 QUALIFYING EXAMINATION GIVEN BY GRADUATE COMMITTEE.
 1/2 OR 1 UNIT.

06271	CONF	A	ARR	3074	MUSIC BLD	KROLOCK AND STRING FACULTY
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MUSIC 484 WIND INSTRUMENTS.
 PREREQUISITE: BACHELOR OF MUSIC DEGREE, SUCCESSFUL COMPLETION OF
 QUALIFYING EXAMINATION GIVEN BY GRADUATE COMMITTEE.
 1/2 OR 1 UNIT.

06272	CONF	A	ARR	5054	MUSIC BLD	MCDOWELL AND WIND FACULTY
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MUSIC 485 PERCUSSION INSTRUMENTS.
 PREREQUISITE: BACHELOR OF MUSIC DEGREE, SUCCESSFUL COMPLETION OF A
 QUALIFYING EXAMINATION GIVEN BY THE GRADUATE COMMITTEE.
 1/2 OR 1 UNIT.

06273	CONF	A	ARR	6	S M H	SIWE
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MUSIC 489 DOCTORAL PROJECTS.
 OPEN ONLY TO STUDENTS IN THE DOCTOR OF MUSICAL ARTS PROGRAM.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1 TO 3 UNITS.

06274	CONF	A	ARR			GRADUATE FACULTY
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MUSIC 499 THESIS RESEARCH.
 PREREQUISITE: CONSENT OF ADVISOR.
 0 TO 4 UNITS.

06275	CONF	A	ARR			GRADUATE FACULTY
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NAVAL SCIENCE

DEPARTMENT OFFICE

239 ARMORY

ALL UNITS BATTALION PARADE 3-5 PM

THURS, DEC. 13, 1973

- N S 100 NAVAL SCIENCE LABORATORY.
0 CREDIT.
*SECTION A - FRESHMEN; SECTION B - SOPHOMORES; SECTION C - JUNIORS;
SECTION D - SENIORS; SECTION E - MARINE OPTIONS; SECTION F - ONLY
WITH SPECIAL PERMISSION OF INSTRUCTORS.
- | | | | | | | |
|-------|-----|---|-----|----|-----|--------------|
| 06276 | LAB | A | 3-5 | TH | 101 | ARMORY |
| | | A | 3-5 | TH | | ARMORY FLOOR |
| 06277 | LAB | B | 3-5 | TH | 349 | ARMORY |
| | | B | 3-5 | TH | | ARMORY FLOOR |
| 06278 | LAB | C | 3-5 | TH | 250 | ARMORY |
| | | C | 3-5 | TH | | ARMORY FLOOR |
| 06279 | LAB | D | 3-5 | TH | 143 | ARMORY |
| | | D | 3-5 | TH | | ARMORY FLOOR |
| 06280 | LAB | E | 3-5 | TH | 145 | ARMORY |
| | | E | 3-5 | TH | | ARMORY FLOOR |
| 06281 | LAB | F | ARR | TU | 138 | ARMORY |
- N S 112 INTRODUCTION TO NAVAL SHIP SYSTEMS.
PREREQUISITE: N. S. 111 OR CONSENT OF INSTRUCTOR.
3 HOURS.
- | | | | | | | |
|-------|-----------|---|-------|-------|-----|--------|
| 06282 | LECT-DISC | D | 11 | M W F | 250 | ARMORY |
| 06283 | LECT-DISC | R | 1-230 | TU TH | 250 | ARMORY |
- N S 122 AMERICAN MILITARY AFFAIRS.
PREREQUISITE: SOPHOMORE STANDING IN NAVAL ROTC OR CONSENT OF INSTRUCTOR.
3 HOURS.
- | | | | | | | |
|-------|-----------|---|---|-------|-----|--------|
| 06284 | LECT-DISC | E | 1 | M W F | 250 | ARMORY |
| 06285 | LECT-DISC | F | 2 | M W F | 250 | ARMORY |
- N S 231 NAVIGATION AND NAVAL OPERATIONS, I.
PREREQUISITE: JUNIOR STANDING IN NAVAL ROTC OR CONSENT OF INSTRUCTOR.
3 HOURS.
- | | | | | | | |
|-------|-----------|---|---------|-------|-----|--------|
| 06286 | LECT-DISC | L | 8-930 | TU TH | 250 | ARMORY |
| 06287 | LECT-DISC | N | 10-1130 | TU TH | 250 | ARMORY |
- N S 241 NAVAL WEAPONS SYSTEMS.
PREREQUISITE: SENIOR STANDING IN NAVAL OFFICER TRAINING PROGRAM;
REGISTRATION IN N. S. 100.
3 HOURS.
- | | | | | | | |
|-------|-----------|---|----|-------|-----|--------|
| 06288 | LECT-DISC | B | 9 | M W F | 250 | ARMORY |
| 06289 | LECT-DISC | C | 10 | M W F | 250 | ARMORY |
- N S 293 HISTORY OF AMPHIBIOUS WARFARE.
PREREQUISITE: ADVANCED UNDERGRADUATE STANDING OR CONSENT OF INSTRUCTOR.
3 HOURS.
- | | | | | | | |
|-------|-----------|--|---------|-------|-----|--------|
| 06290 | LECT-DISC | | 10-1130 | TU TH | 152 | ARMORY |
|-------|-----------|--|---------|-------|-----|--------|

NUCLEAR ENGINEERING

DEPARTMENT OFFICE

214 N E L

NUC E 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

06291 CONF ARR

NUC E 302 NUCLEAR POWER ENGINEERING.

SAME AS M. E. 302.

PREREQUISITE: CONSENT OF INSTRUCTOR.

3 HOURS OR 1 UNIT.

06292 LECT-DISC 9 M W F 218 M E B

NUC E 347 INTRODUCTION TO NUCLEAR ENGINEERING.

PREREQUISITE: CREDIT OR REGISTRATION IN NUC. E. 397 OR PHYCS. 382 OR EQUIVALENT.

4 HOURS OR 1 UNIT.

06293 LECT-DISC 8-10 W 203 N E L
9 M F 203 N E L

NUC E 349 NUCLEAR RADIATION PROTECTION.

SAME AS C. E. 349.

PREREQUISITE: CREDIT OR REGISTRATION IN NUC. E. 397 OR IN PHYCS. 382.

4 HOURS OR 1 UNIT.

*ONE ADDITIONAL HOUR TO BE ARRANGED.

06294 LECT-DISC *2 M W F 203 N E L

NUC E 357 NUCLEAR REACTOR SAFEGUARDS.

PREREQUISITE: JUNIOR STANDING; NUC. E. 302 OR NUC. E. 347 OR CONSENT OF INSTRUCTOR.

3 HOURS OR 1 UNIT.

06295 LECT-DISC 10-12 TU TH 203 N E L

NUC E 397 RADIOCHEMISTRY.

SAME AS CHEM. 397.

PREREQUISITE: ONE SEMESTER OF PHYSICAL CHEMISTRY, OR ONE SEMESTER OF ATOMIC PHYSICS, OR CONSENT OF INSTRUCTOR.

3 HOURS OR 3/4 UNIT.

06296 LECT 10 TU TH S 161 N L

NUC E 401 FUNDAMENTALS OF NUCLEAR ENGINEERING.

PREREQUISITE: CREDIT OR REGISTRATION IN NUC. E. 397 OR PHYCS. 382 OR EQUIVALENT, AND CREDIT IN MATH. 345, OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.

1 UNIT.

06297 LECT-DISC 8 MTU THF 203 N E L

NUC E 422 CONTROLLED FUSION SYSTEMS.

SAME AS E. E. 422.

PREREQUISITE: NUC. E. 321 OR CONSENT OF INSTRUCTOR.

1 UNIT.

06298 LECT-DISC 4 M W F 203 N E L

NUC E 425 NUCLEAR-ELECTRICAL ENERGY CONVERSION.

SAME AS E. E. 425.

1 UNIT.

06299 LECT-DISC 10 M W F 203 N E L

NUC E 431 NUCLEAR METALLURGY.

PREREQUISITE: CONSENT OF INSTRUCTOR.

1 UNIT.

06300 LECT-DISC 11 M W F 203 N E L
LAB ARR

NUC E 441 NUCLEAR RADIATION SHIELDING.

PREREQUISITE: NUC. E. 349, AND CREDIT OR REGISTRATION IN NUC. E. 455; CONSENT OF INSTRUCTOR.

1 UNIT.

06301 LECT-DISC 2-4 TU TH 203 N E L

NUC E 451 REACTOR LABORATORY.
 PREREQUISITE: NUC. E. 347 OR CONSENT OF INSTRUCTOR.
 1/2 OR 1 UNIT.
 06302 DISC ARR
 06303 LAB A 1-4 M NUC REACTOR LAB
 06304 LAB B 1-4 TH NUC REACTOR LAB

NUC E 454 NUCLEAR ENGINEERING LABORATORY INVESTIGATIONS.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1/4 TO 2 UNITS.
 06305 CONF ARR

NUC E 458 NUCLEAR REACTOR ENGINEERING.
 PREREQUISITE: NUC. E. 347 OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 06306 CONF ARR 203 N E L

NUC E 460 REACTOR KINETICS.
 PREREQUISITE: NUC. E. 401, AND CREDIT OR REGISTRATION IN NUC. E.
 455; CONSENT OF INSTRUCTOR.
 1 UNIT.
 06307 LECT-DISC I M W F 203 N E L

NUC E 495 NUCLEAR ENGINEERING PROBLEMS.
 PREREQUISITE: AT LEAST THREE UNITS OF GRADUATE WORK AND
 CONSENT OF INSTRUCTOR.
 1/4 TO 2 UNITS.
 06308 CONF ARR

NUC E 497 SEMINAR IN NUCLEAR SCIENCE AND ENGINEERING.
 0 CREDIT.
 06309 LECT-DISC A 4 TU 218 CER
 06310 LECT-DISC B 4 W 211 N E L

NUC E 499 THESIS RESEARCH.
 0 TO 4 UNITS.
 06311 CONF ARR

NUTRITIONAL SCIENCES

PROGRAM OFFICE

567 BEV HALL

NUTRS 400 SEMINAR.
 PREREQUISITE: AN. S. 420.
 1/4 UNIT.
 06312 CONF ARR STAFF

NUTRS 410 CURRENT TOPICS IN NUTRITIONAL RESEARCH.
 PREREQUISITE: BIOCH. 350 AND AN UPPER DIVISION COURSE IN NUTRITION.
 3/4 UNIT.
 06313 LECT-DISC ARR

NUTRS 499 THESIS RESEARCH.
 0 TO 4 UNITS.
 06314 CONF ARR STAFF

OCCUPATIONAL THERAPY

DEPARTMENT OFFICE

31 STUDENT SERVICES BUILDING

O T 100 OCCUPATIONAL THERAPY ORIENTATION.
 PREREQUISITE: REGISTRATION IN THE OCCUPATIONAL THERAPY CURRICULUM.
 2 HOURS.
 06315 CONF 11-1 W 204N H H

PERSIAN

DEPARTMENT OFFICE

201, 1208 W. CALIFORNIA

PERS 201 ELEMENTARY PERSIAN, I.
 5 HOURS.
 OPEN TO FRESHMEN.
 06316 LECT-DISC 11 MTUWTHF 118 L H

PERS 205 INTRODUCTION TO PERSIAN CULTURE AND LITERATURE.
 3 HOURS.
 06317 LECT-DISC 2 M W F 210 C A

PERS 303 INTERMEDIATE PERSIAN, I.
 PREREQUISITE: PERS. 202 OR CONSENT OF INSTRUCTOR.
 5 HOURS OR 1 UNIT.
 06318 LECT-DISC 10 MTUWTHF 392 L H

PERS 309 CONTEMPORARY PERSIAN LITERATURE AND WESTERN INFLUENCE (IN
 TRANSLATION).
 SAME AS C. LIT. 309.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 3 HOURS OR 1 UNIT.
 06319 LECT-DISC 3 M W F G46 F L B

PETROLEUM ENGINEERING

DEPARTMENT OFFICE

201 M M B

PET E 371 RESERVOIR MECHANICS, I.
 PREREQUISITE: MATH. 345 AND T. A. M. 235.
 3 HOURS OR 1 UNIT.
 06320 LECT-DISC ARR

PHILOSOPHY

DEPARTMENT OFFICE

105 G H

MAJOR: TWENTY HOURS FROM ANY COURSES OFFERED BY THE DEPARTMENT, INCLUDING PHIL. 102, 303, 306, 321, AND ONE ADDITIONAL 300 COURSE IN PHILOSOPHY.

MINORS: TWENTY COURSE HOURS FROM THE SUBJECTS RECOGNIZED AS MAJORS BY THE COLLEGE OF LIBERAL ARTS AND SCIENCES, OR FROM ANY APPROVED LAS INTERDEPARTMENTAL CURRICULUM, OR FROM EDUCATION OR LIBRARY SCIENCE OR LINGUISTICS. RHETORIC 101, 102, 107, 108, FIRST-YEAR MODERN FOREIGN LANGUAGE COURSES, AND COURSES IN APPLIED MUSIC ARE EXCLUDED. IF TWO DEPARTMENTS OR CURRICULA ARE CHOSEN, AT LEAST EIGHT HOURS MUST BE TAKEN IN EACH.

PHIL 101 INTRODUCTION TO PHILOSOPHY.
3 HOURS.

06321	LECT-DISC	A1	8	M W F	327	G H	
06322	LECT-DISC	A2	8	M W F	311	G H	
06323	LECT-DISC	B	9	M W F	327	G H	
06324	LECT-DISC	C1	10	M W F	311	G H	TURQUETTE
06325	LECT-DISC	C2	10	M W F	336	G H	MONK
06326	LECT-DISC	D	11	M W F	28	COM W	MELNICK
06327	LECT-DISC	E1	1	M W F	336	G H	CHANDLER
06328	LECT-DISC	E2	1	M W F	221	G H	NEELY
06329	LECT-DISC	F1	2	M W F	327	G H	
06330	LECT-DISC	F2	2	M W F	207	G H	
06331	LECT-DISC	G1	3	M W F	336	G H	
06332	LECT-DISC	L1	8-930	TU TH	207	G H	SHAPIRA
06333	LECT-DISC	L2	830-10	TU TH	336	G H	
06334	LECT-DISC	N	10-1130	TU TH	137	ARMORY	
06335	LECT-DISC	R	1-230	TU TH	311	G H	SUPPE
06336	LECT-DISC	S1	230-4	TU TH	207	G H	
06337	LECT-DISC	S2	230-4	TU TH	311	G H	

PHIL 102 LOGIC.
3 HOURS.

06338	LECT-DISC	A	8	M W F	336	G H	
06339	LECT-DISC	B	9	M W F	311	G H	HUGLY
06340	LECT-DISC	C	10	M W F	213	G H	
06341	LECT-DISC	D	11	M W F	145	ARMORY	
06342	LECT-DISC	E	1	M W F	207	G H	
06343	LECT-DISC	F	2	M W F	336	G H	NICKLES
06344	LECT-DISC	M	930-11	TU TH	207	G H	
06345	LECT-DISC	R	1-230	TU TH	207	G H	WENGERT
06346	LECT-DISC	T	3-430	TU TH	327	G H	WILL

PHIL 103 ETHICS AND SOCIAL POLICY.
*CREDIT IS NOT GIVEN FOR BOTH PHIL. 103 AND 105.

*4 HOURS.							
06347	LECT-DISC	D	11	MTUWTH	207	G H	WERNER

PHIL 105 MORAL IDEAS AND PRACTICE.
*CREDIT IS NOT GIVEN FOR BOTH PHIL. 105 AND 103.

*3 HOURS.							
06348	LECT-DISC	A	8	M W F	207	G H	
06349	LECT-DISC	B	9	M W F	207	G H	
06350	LECT-DISC	F	2	M W F	311	G H	
06351	LECT-DISC	G	3	M W F	207	G H	
06352	LECT-DISC	N	10-1130	TU TH	153	ARMORY	
06353	LECT-DISC	R	1-230	TU TH	336	G H	GORDON

PHIL 110 WORLD RELIGIONS.
SAME AS RELST. 110.

3 HOURS.							
06354	LECT	P	11	TU TH	L H	THEATER	TIEBOUT
06355	DISC	1	11	F	207	G H	
06356	DISC	2	1	TU	4	G H	
06357	DISC	3	2	TU	4	G H	
06358	DISC	4	9	W	145	L H	
06359	DISC	5	12	W	4	G H	
06360	DISC	6	1	W	145	L H	
06361	DISC	7	2	W	325	G H	
06362	DISC	8	9	TH	4	G H	
06363	DISC	9	10	TH	4	G H	

PHIL 199 UNDERGRADUATE OPEN SEMINAR.
 *MAY BE REPEATED.
 *0 TO 9 HOURS.
 NOTE: REQUESTS FOR ACTIVATION OF THIS COURSE MAY BE MADE BY STUDENTS OR BY FACULTY AND SHOULD BE DIRECTED TO THE CHAIRMAN OF THE PHILOSOPHY DEPARTMENT PRIOR TO REGISTRATION.
 STUDENTS MAY NOT REGISTER FOR THIS COURSE WITHOUT MAKING PRIOR ARRANGEMENTS WITH SOME MEMBER OF THE DEPARTMENT WITH THE RANK OF INSTRUCTOR OR ABOVE.
 06364 CONF ARP

PHIL 270 PHILOSOPHY OF SCIENCE.
 3 HOURS.
 06365 LECT-DISC N 1030-12 TU TH 327 G H SHAPERL

PHIL 291 READING COURSE.
 PREREQUISITE: OPEN TO JUNIORS AND SENIORS WITH A GENERAL GRADE-POINT AVERAGE OF 4.0, ONLY BY PRIOR ARRANGEMENT WITH A REGULAR MEMBER OF THE STAFF AND WITH CONSENT OF THE CHAIRMAN OF THE DEPARTMENT.
 *COURSE MAY BE REPEATED TO A TOTAL OF 4 HOURS CREDIT.
 *2 TO 4 HOURS.
 06366 CONF ARP

PHIL 292 THESIS.
 PREREQUISITE: OPEN TO SENIORS WITH A GENERAL GRADE-POINT AVERAGE OF 4.0, ONLY BY PRIOR ARRANGEMENT WITH A REGULAR MEMBER OF THE STAFF AND WITH CONSENT OF THE CHAIRMAN OF THE DEPARTMENT.
 *COURSE MAY BE REPEATED TO A TOTAL OF 4 HOURS CREDIT.
 *2 TO 4 HOURS.
 06367 CONF ARP

PHIL 295 SENIOR SEMINAR.
 PREREQUISITE: OPEN TO SENIOR PHILOSOPHY MAJORS WITH A GENERAL GRADE-POINT AVERAGE OF 4.0 ONLY WITH CONSENT OF INSTRUCTOR.
 *COURSE MAY BE REPEATED TO A TOTAL OF 6 HOURS CREDIT.
 *3 HOURS.
 06368 LECT-DISC 3-5 W 304 G H SHWAYDEF

PHIL 303 HISTORY OF ANCIENT PHILOSOPHY.
 4 HOURS OR 1 UNIT.
 *SECTION &1 IS FOR GRADUATE STUDENTS, PHILOSOPHY MAJORS, AND JAMES SCHOLARS. SECTION &3 IS FOR PHILOSOPHY MAJORS AND JAMES SCHOLARS.
 06369 LECT N 10 TU TH 213 G H ROBISON
 06374 DISC *&1 11 TU 4 G H ROBISON
 06370 DISC 2 3 W 327 G H
 06375 DISC *&3 2 W 327 G H
 06371 DISC 4 3 F 327 G H
 06372 DISC 5 8 TU 327 G H
 06373 DISC 6 8 TH 327 G H

PHIL 315 EUROPEAN PHILOSOPHY SINCE 1900.
 3 HOURS OR 1 UNIT.
 06376 LECT-DISC F 1 M W F 311 G H SCHACHT

PHIL 316 ANGLO-AMERICAN PHILOSOPHY SINCE 1900.
 PREREQUISITE: ONE COURSE IN PHILOSOPHY.
 3 HOURS OR 1 UNIT.
 06377 LECT-DISC M 9-1030 TU TH 327 G H WENGERT

PHIL 317 SCIENTIFIC THOUGHT, I.
 3 HOURS OR 1 UNIT.
 06378 LECT-DISC P 1-230 TU TH 327 G H SHAPERL

PHIL 321 ETHICS AND VALUE THEORY.
 PREREQUISITE: ONE COURSE IN PHILOSOPHY.
 3 HOURS, OR 3/4 OR 1 UNIT.
 06379 LECT-DISC D 11 M W F 311 G H DIGGS

PHIL 323 PHILOSOPHY OF ART.
 3 HOURS, OR 3/4 OR 1 UNIT.
 06380 LECT-DISC E 1 M W F 223 G H MONK

PHIL 324	PHILOSOPHY OF RELIGION. SAME AS RELST. 362. PREREQUISITE: ONE COURSE IN PHILOSOPHY. 3 HOURS, OR 3/4 OR 1 UNIT.	06381	LECT-DISC 5	230-4	TU TH	9 G H	ROBISON
PHIL 325	PHILOSOPHY OF MIND. PREREQUISITE: ONE COURSE IN PHILOSOPHY. 3 HOURS, OR 3/4 OR 1 UNIT.	06382	LECT-DISC N	10-1130	TU TH	336 G H	GORDON
PHIL 327	PHILOSOPHY OF SCIENCE: ADVANCED SURVEY. PREREQUISITE: PHIL. 270 OR JUNIOR STANDING OR PERMISSION OF INSTRUCTOR. 3 HOURS OR 1 UNIT.	06383	LECT-DISC D	11	M W F	336 G H	NICKLES
PHIL 330	THEORY OF KNOWLEDGE. PREREQUISITE: ONE COURSE IN PHILOSOPHY. 3 HOURS, OR 3/4 OR 1 UNIT.	06384	LECT-DISC E	1	M W F	327 G H	SHAPIRA
PHIL 331	ANALYTIC PHILOSOPHY. PREREQUISITE: ONE COURSE IN PHILOSOPHY. 3 HOURS, OR 3/4 OR 1 UNIT.	06385	LECT-DISC B	9	M W F	336 G H	CHANDLER
PHIL 333	SYMBOLIC LOGIC, I. 3 HOURS, OR 3/4 OR 1 UNIT.	06386	LECT-DISC D	11	M W F	327 G H	TURQUETTE
PHIL 335	SOCIAL PHILOSOPHY. PREREQUISITE: PHIL. 103, 105, OR 321, OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 3/4 OR 1 UNIT.	06387	LECT-DISC C	10	M W F	207 G H	WERNER
PHIL 343	PHENOMENOLOGY. PREREQUISITE: ONE COURSE IN PHILOSOPHY. 3 HOURS, OR 3/4 OR 1 UNIT.	06388	LECT-DISC C	10	M W F	327 G H	SCHACHT
PHIL 353	METAMATHEMATICS, I. INTENDED PRIMARILY FOR PHILOSOPHY MAJORS. PREREQUISITE: PHIL. 102, OR GRADUATE STANDING, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT.	06389	LECT-DISC N	1030-12	TU TH	311 G H	SUPPE
PHIL 363	CONTEMPORARY RELIGIOUS THOUGHT. SAME AS RELST. 369. PREREQUISITE: ONE COURSE IN PHILOSOPHY. 3 HOURS, OR 3/4 OR 1 UNIT.	06390	LECT-DISC L	830-10	TU TH	311 G H	TIEBOUT
PHIL 408	SEMINAR IN KANT. *MAY BE REPEATED FOR CREDIT. *1 UNIT.	06391	LECT-DISC	1-3	TU	402 G H	MELNICK
PHIL 411	SEMINAR IN ETHICAL THEORY. *MAY BE REPEATED FOR CREDIT. *1 UNIT.	06392	LECT-DISC	3-5	TU	402 G H	WALLACE
PHIL 412	SEMINAR IN SOCIAL PHILOSOPHY. *MAY BE REPEATED FOR CREDIT. *1 UNIT.	06393	LECT-DISC	3-5	TH	402 G H	DIGGS

PHIL 415 SEMINAR IN METAPHYSICS.
 *MAY BE REPEATED FOR CREDIT.
 *1 UNIT.
 TOPIC: ORIGINS OF ANALYTIC PHILOSOPHY.
 06394 LECT-DISC 7-9PM TH 402 G H SHWAYDER

PHIL 421 SEMINAR IN CONTEMPORARY PROBLEMS.
 *MAY BE REPEATED FOR CREDIT.
 *1 UNIT.
 06395 LECT-DISC A 3-5 M 402 G H HUGLY
 06396 LECT-DISC B 1-3 W 402 G H

PHIL 423 SEMINAR IN THEORY OF KNOWLEDGE.
 *MAY BE REPEATED FOR CREDIT.
 *1 UNIT.
 06397 LECT-DISC 3-5 W 402 G H WILL

PHIL 425 SEMINAR IN THE PHILOSOPHY OF MIND.
 *MAY BE REPEATED FOR CREDIT.
 *1 UNIT.
 06398 LECT-DISC 1-3 TH 402 G H NEELY

PHIL 483 INDIVIDUAL TOPICS.
 TOPICS AND PLAN OF STUDY MUST BE APPROVED BY THE CANDIDATE'S
 ADVISER AND BY THE STAFF MEMBER WHO WILL DIRECT THE WORK.
 1/2 OR 1 UNIT.
 06399 CONF ARR

PHIL 499 THESIS RESEARCH.
 0 TO 4 UNITS.
 06400 CONF ARR

PHYSICAL EDUCATION

DEPARTMENT OFFICE

121 HUFF GYM

PHYSICAL EDUCATION ACTIVITIES PROGRAM

PROGRAM OFFICE

180 I M P E

TIME INDICATED IS APPROXIMATE MEETING TIME OF CLASS. UNLESS
 INDICATED, ALL CLASSES ARE CO-EDUCATIONAL. STUDENTS REQUESTING A
 SPECIFIC SECTION OF A COURSE MAY BE SCHEDULED IN ONE OF THE OTHER
 LIKE SECTIONS IN THAT COURSE IF THE REQUESTED SECTION IS CLOSED.

P E 100 FOUNDATIONS OF PHYSICAL ACTIVITY.
 1 HOUR.
 06401 LAB-DISC V 3-345 TU TH 311 FREER GYM

P E 101 PRESCRIBED EXERCISE.
 1 HOUR.
 OPEN ONLY TO PARAPLEGIC AND HANDICAPPED STUDENTS.
 06402 LAB J 4-445 M W 191 FREERPOOL
 06403 LAB X ARR REHAB CENTER

P E 102 SYMBOLISM AND MOVEMENT.
 1 HOUR.
 OPEN ONLY TO VOICE AND THEATER MAJORS.
 06404 LAB-DISC W 4-445 TU TH 311 FREER GYM

P E 103 DEVELOPMENTAL ACTIVITIES.
 1 HOUR.
 THIS COURSE IS FOR MEN ONLY AND MEETS THE FIRST TEN WEEKS ONLY.
 06405 LAB-DISC D 10-1045 M W F ARMORY FLOOR

P E 104 WEIGHT TRAINING.

1 HOUR.

*SECTIONS G AND W ARE FOR WOMEN ONLY.

*SECTIONS E, H, I, J, U, AND V ARE FOR MEN ONLY.

*SECTIONS E, G, H, I, AND J MEET THE FIRST 12 WEEKS.

06408	LAB-DISC	*E	1105-1145	M W F	114	MOG ANNEX
06406	LAB-DISC	*G	135-145	M W F	114	MOG ANNEX
06409	LAB-DISC	*H	205-245	M W F	114	MOG ANNEX
06410	LAB-DISC	*I	305-345	M W F	114	MOG ANNEX
06411	LAB-DISC	*J	405-445	M W F	114	MOG ANNEX
06412	LAB-DISC	*U	2-245	TU TH	114	MOG ANNEX
06413	LAB-DISC	*V	3-345	TU TH	114	MOG ANNEX
06407	LAB-DISC	*W	4-445	TU TH	114	MOG ANNEX

P E 105 CONDITIONING AND WEIGHT CONTROL.

1 OR 2 HOURS.

*SECTIONS C, E, G, H, R, T, U, Y, AND Z ARE FOR WOMEN ONLY.

SECTION U1 IS FOR MEN ONLY. SECTION H IS FOR INTERMEDIATE LEVEL.

IF TAKEN FOR 2 HOURS, 1 ADDITIONAL HOUR MUST BE ARRANGED WITH THE INSTRUCTOR.

06414	LAB-DISC	*C	9-945	M W	G40B I M P E
06415	LAB-DISC	*E	11-1145	M W	G40B I M P E
06416	LAB-DISC	*G	1-145	M W	G40B I M P E
06423	LAB-DISC	*H	2-245	M W	G40B I M P E
06417	LAB-DISC	*R	11-1145	TU TH	G40B I M P E
06418	LAB-DISC	*T	1-145	TU TH	G40B I M P E
06419	LAB-DISC	*U	2-245	TU TH	G40B I M P E
06422	LAB-DISC	*U1	2-245	TU TH	G20H I M P E
06420	LAB-DISC	*Y	7-745PM	TU TH	215 FREEP GYM
06421	LAB-DISC	*Z	8-845PM	TU TH	215 FREER GYM

P E 106 TUMBLING AND FREE EXERCISE.

1 HOUR.

*SECTIONS OO AND YY MEET FIRST EIGHT WEEKS ONLY.

06424	LAB	I	3-345	M W	312NE M O G
06425	LAB	*OO	810-940	TU TH	312NE M O G
06426	LAB	*YY	7-830PM	TU TH	312NE M O G

P E 107 TRAMPOLINE AND TUMBLING.

1 HOUR.

TRAMPOLINE PORTION IN 105 MOG ANNEX.

06427	LAB	G	1-145	M W	115 MOG ANNEX
06428	LAB	H	2-245	M W	115 MOG ANNEX
06429	LAB	Q	10-1045	TU TH	115 MOG ANNEX
06430	LAB	U	2-245	TU TH	115 MOG ANNEX
06431	LAB	V	3-345	TU TH	115 MOG ANNEX

P E 108 APPARATUS, I.

1 HOUR.

*SECTIONS GG, MM, AND TT ARE FOR WOMEN ONLY. SECTIONS GG1, MM1, AND TT1 ARE FOR MEN ONLY. ALL SECTIONS MEET FIRST EIGHT WEEKS.

06432	LAB	*GG	110-240	M W	312NE M O G
06435	LAB	*GG1	110-240	M W	312NE M O G
06433	LAB	*MM	8-930PM	M W	312NE M O G
06436	LAB	*MM1	8-930PM	M W	312NE M O G
06434	LAB	*TT	110-240	TU TH	312NE M O G
06437	LAB	*TT1	110-240	TU TH	312NE M O G

P E 109 APPARATUS, II.

PREREQUISITE: P. E. 108 OR CONSENT OF INSTRUCTOR.

1 HOUR.

*SECTION B IS FOR WOMEN ONLY. SECTION B1 IS FOR MEN ONLY.

06438	LAB	*B	8-845	M W	312NE M O G
06439	LAB	*B1	8-845	M W	312NE M O G

P E 110 PERSONAL DEFENSE.

1 HOUR.

*SECTIONS D, E, AND I ARE FOR WOMEN ONLY. SECTIONS C, S, T, MM AND ZZ ARE FOR MEN ONLY. SECTIONS MM AND ZZ MEET THE FIRST TEN WEEKS.

SECTIONS D AND E MEET FIRST EIGHT WEEKS ONLY.

06441	LAB	*C	9-945	M W	G26 I M P E
06446	LAB	*D	10-1045	MTUWTH	G26 I M P E
06447	LAB	*E	11-1145	MTUWTH	G26 I M P E
06440	LAB	*I	3-345	M W	115 MOG ANNEX
06442	LAB	*S	12-1245	TU TH	115 MOG ANNEX
06443	LAB	*T	1-145	TU TH	115 MOG ANNEX
06444	LAB	*MM	8-910PM	M W	115 MOG ANNEX
06445	LAB	*ZZ	8-910PM	TU TH	115 MOG ANNEX

P E 111 FENCING.

1 HOUR.

*SECTIONS C, E, F, AND G MEET THE FIRST TWELVE WEEKS ONLY.

06450	LAB	*C	905-945	M W F	11	FREER GYM
06451	LAB	*E	1105-1145	M W F	11	FREER GYM
06452	LAB	*F	1205-1245	M W F	11	FREER GYM
06453	LAB	*G	105-145	M W F	11	FREER GYM
06448	LAB	U	2-245	TU TH	11	FREER GYM
06449	LAB	V	3-345	TU TH	11	FREER GYM

P E 112 WRESTLING.

THIS COURSE IS FOR MEN ONLY.

1 HOUR.

CLASS MEETS FIRST TWELVE WEEKS.

06454	LAB	D	1005-1045	M W F	115	MOG ANNEX
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P E 113 BASIC SWIMMING, I.

1 HOUR.

OPEN ONLY TO NON-SWIMMERS AND THOSE WITH NO DEEP WATER EXPERIENCE

*SECTIONS IJ AND K ARE FOR WOMEN ONLY. SECTION H IS FOR

SUB-INTERMEDIATE LEVEL ONLY. SECTIONS E, F, G, H, I AND K MEET

THE FIRST EIGHT WEEKS ONLY. SECTION IJ AND KI MEET THE SECOND EIGHT WEEKS ONLY.

06458	LAB	*E	11-1145	MTUWTH	212	MOG POOL
06459	LAB	*F	12-1245	MTUWTH	212	MOG POOL
06460	LAB	*G	1-145	MTUWTH	212	MOG POOL
06455	LAB	*H	2-245	MTUWTH	212	MOG POOL
06461	LAB	*I	3-345	MTUWTH	212	MOG POOL
06456	LAB	*IJ	3-345	MTUWTH	191	FREERPOOL
06457	LAB	*K	5-545	MTUWTH	191	FREERPOOL
06462	LAB	*KI	5-545	MTUWTH	191	FREERPOOL

P E 114 BASIC SWIMMING, II.

OPEN ONLY TO SWIMMERS WHO CAN EXECUTE A MINIMUM OF ONE OF THE FIVE BASIC STROKES IN DEEP WATER, A STANDING DIVE, AND TREAD IN DEEP WATER.

PREREQUISITE: P. E. 113 OR CONSENT OF INSTRUCTOR.

1 HOUR.

OPEN ONLY TO SWIMMERS WHO CAN EXECUTE A MINIMUM OF ONE OF THE FIVE BASIC STROKES IN DEEP WATER, A STANDING DIVE; AND TREAD IN DEEP WATER.

*SECTIONS G AND H MEET THE SECOND EIGHT WEEKS.

06463	LAB	F	12-1245	M W	191	FREERPOOL
06469	LAB	*G	1-145	MTUWTH	212	MOG POOL
06470	LAB	*H	2-245	MTUWTH	212	MOG POOL
06464	LAB	J	4-445	M W	191	FREERPOOL
06465	LAB	O	8-845	TU TH	191	FREERPOOL
06466	LAB	P	9-945	TU TH	191	FREERPOOL
06467	LAB	S	12-1245	TU TH	191	FREERPOOL
06468	LAB	W	4-445	TU TH	191	FREERPOOL

P E 115 SCUBA DIVING, I.

PREREQUISITE: P. E. 114 OR CONSENT OF INSTRUCTOR AND MEDICAL CERTIFICATION.

2 HOURS.

A MEDICAL PERMIT IS REQUIRED TO REGISTER AND THE FORM MAY BE OBTAINED FROM THE PHYSICAL EDUCATION ACTIVITIES PROGRAM OFFICE, 180 I.M.P.E. A SWIMMING ENTRANCE TEST WILL BE ADMINISTERED THE FIRST CLASS MEETING. (400 YARDS UTILIZING THE FOUR BASIC STROKES, 25 YARDS UNDERWATER, 50 YARDS TOW/LIFE SAVING CARRY, RETRIEVAL OF OBJECT FROM BASE OF POOL).

TO INSURE ADVANCED ENROLLMENT, A MEDICAL FORM MUST BE FILED BY THE LAST DATE OF ADVANCE ENROLLMENT.

*SECTIONS AA, CC, EE, AND GG MEET FIRST EIGHT WEEKS.

*SECTIONS DD AND FF MEET SECOND EIGHT WEEKS.

06471	LAB-DISC	*AA	745-915	M W F	C	NATATOR IMPE
06472	LAB-DISC	*CC	915-1045	M W F	C	NATATOR IMPE
06475	LAB-DISC	*DD	1010-1140	M W F	C	NATATOR IMPE
06473	LAB-DISC	*EE	1110-1240	M W F	C	NATATOR IMPE
06476	LAB-DISC	*FF	1210-140	M W F	C	NATATOR IMPE
06474	LAB-DISC	*GG	110-240	M W F	C	NATATOR IMPE

P E 116 DIVING.

PREREQUISITE: P. E. 114 OR CONSENT OF INSTRUCTOR.

1 HOUR.

*SECTION I MEETS FIRST EIGHT WEEKS.

06479	LAB	*I	3-345	MTUWTH	191	FREERPOOL
06477	LAB	Q	10-1045	TU TH	191	FREERPOOL
06478	LAB	T	1-145	TU TH	191	FREERPOOL

P E 117 WATER SAFETY INSTRUCTOR TRAINING.
 PREREQUISITE: P. E. 114 OR CONSENT OF INSTRUCTOR AND A CURRENT AMERICAN RED CROSS SENIOR LIFE SAVING AUTHORIZATION CARD.
 2 HOURS.
 *SECTIONS CC AND EE MEET THE FIRST EIGHT WEEKS.

06482	LAB-DISC	*CC	915-1045	M W F	N NATATOR	IMPE
06483	LAB-DISC	*EE	1110-1240	M W F	N NATATOR	IMPE
06480	LAB-DISC	SS	1230-140	TU TH	N NATATOR	IMPE
06481	LAB-DISC	TT	150-3	TU TH	N NATATOR	IMPE

P E 118 LIFE SAVING.
 PREREQUISITE: ABILITY TO SWIM ONE-HALF MILE INCLUDING 100 YARDS OF EACH OF THE FOLLOWING: SIDESTROKE, BREASTSTROKE, AND FRONT CRAWL; AND TWENTY YARDS UNDERWATER.
 2 HOURS.
 *SECTIONS GG AND NN MEET FIRST EIGHT WEEKS.
 *SECTIONS FF AND QQ MEET SECOND EIGHT WEEKS.

06486	LAB-DISC	*FF	1210-140	M W F	N NATATOR	IMPE
06484	LAB-DISC	*GG	110-240	M W F	N NATATOR	IMPE
06485	LAB-DISC	*NN	745-915	TU THF	N NATATOR	IMPE
06487	LAB-DISC	*QQ	1010-1140	TU THF	N NATATOR	IMPE

P E 119 CANOEING AND SMALL CRAFT OPERATION.
 PREREQUISITE: P. E. 114 OR CONSENT OF INSTRUCTOR, AND THE ABILITY TO JUMP OR DIVE INTO DEEP WATER WHILE CLOTHED AND MAINTAIN A SURVIVAL POSITION FOR TEN MINUTES.
 1 HOUR.
 THESE CLASSES MEET FOR THE FIRST EIGHT WEEKS OF THE SEMESTER.
 NOTE: FIRST CLASS MEETING WILL BE HELD IN 155 IMPE.

06488	LAB	GG	110-240	M W	CRYSTAL LAKE
06489	LAB	II	310-440	M W	CRYSTAL LAKE
06490	LAB	TT	110-240	TU TH	CRYSTAL LAKE
06491	LAB	VV	310-440	TU TH	CRYSTAL LAKE

P E 120 SYNCHRONIZED SWIMMING.
 PREREQUISITE: P. E. 114 OR CONSENT OF INSTRUCTOR.
 1 HOUR.

06492	LAB	W	4-445	TU TH	191	FREERPOOL
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P E 121 COMPETITIVE SWIMMING.
 PREREQUISITE: P. E. 114 OR CONSENT OF INSTRUCTOR.
 1 HOUR.

06493	LAB	R	11-1145	TU TH	C NATATOR	IMPE
06494	LAB	U	2-245	TU TH	C NATATOR	IMPE

P E 122 AQUATIC SPORTS.
 PREREQUISITE: P. E. 114 OR CONSENT OF INSTRUCTOR AND THE ABILITY TO SWIM ONE-HALF MILE NON-STOP, INCLUDING 100 YARDS EACH OF THE FOLLOWING: FRONT CRAWL, BACK CRAWL, AND BREASTSTROKE; AND 20 YARDS UNDERWATER.
 1 HOUR.
 THIS COURSE IF FOR MEN ONLY.

06495	LAB	V	3-345	TU TH	112	H G POOL
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P E 123 RUGBY FOOTBALL.
 FOR MEN ONLY.
 1 HOUR.
 THIS SECTION MEETS FOR EIGHT WEEKS ONLY.
 NOTE: FIRST CLASS MEETING IN NORTH BALCONY HUFF GYM.

06496	LAB	TT	110-240	TU TH	GREGORY FIELD
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P E 124 BASKETBALL.
 1 HOUR.
 *SECTION H IS FOR WOMEN ONLY.
 *SECTIONS D, E, G, O, AND P ARE FOR MEN ONLY. SECTION O IS FOR INTERMEDIATE LEVEL ONLY. SECTIONS D, E, G AND H MEET THE FIRST TWELVE WEEKS ONLY.

06498	LAB	*D	1005-1045	M W F	155	I M P E
06499	LAB	*E	1105-1145	M W F	155	I M P E
06500	LAB	*G	105-145	M W F	155	I M P E
06497	LAB	*H	205-245	M W F	155	I M P E
06501	LAB	*O	8-845	TU TH	105	MOG ANNEX
06502	LAB	*P	9-945	TU TH	105	MOG ANNEX

P E 125 VOLLEYBALL, I.

1 HOUR.

*SECTIONS G AND H MEET FIRST TEN WEEKS.

*SECTION EE MEETS FIRST EIGHT WEEKS. SECTIONS EE1 AND QQ MEET THE SECOND EIGHT WEEKS ONLY. SECTION EE1 IS FOR WOMEN PE MAJORS ONLY. SECTION QQ IS FOR MEN PE MAJORS ONLY.

06517	LAB	*EE	1110-1240	M W	190	I M P E
06518	LAB	*EE1	1110-1240	M W	190	I M P E
06515	LAB	*G	1-145	M W F	190	I M P E
06516	LAB	*H	2-245	M W F	190	I M P E
06533	LAB	I	3-345	M W	310	FREER GYM
06504	LAB	J	4-445	M W	310	FREER GYM
06505	LAB	LL	7-830PM	W	310	FREER GYM
06506	LAB	MM1	830-10PM	W	310	FREER GYM
06519	LAB	*QQ	1010-1140	TU TH	190	I M P E
06507	LAB	S	12-1245	TU TH	190	I M P E
06508	LAB	T	1-145	TU TH	190	I M P E
06509	LAB	U	2-245	TU TH	190	I M P E
06510	LAB	V	3-345	TU TH	310	FREER GYM
06511	LAB	XX	630-8PM	TU	310	FREER GYM
06512	LAB	XX1	630-8PM	TH	310	FREER GYM
06513	LAB	ZZ	8-930PM	TU	310	FREER GYM
06514	LAB	ZZ1	8-930PM	TH	310	FREER GYM

P E 126 VOLLEYBALL, II.

PREREQUISITE: P. E. 125 OR CONSENT OF INSTRUCTOR.

1 HOUR.

*SECTION H MEETS THE FIRST TEN WEEKS ONLY.

06520	LAB	D	10-1045	M W	190	I M P E
06523	LAB	*H	2-245	M W F	310	FREER GYM
06521	LAB	MM	8-930PM	M	310	FREER GYM
06522	LAB	W	4-445	TU TH	310	FREER GYM

P E 127 HANDBALL.

1 HOUR.

*SECTIONS B, C, AND D MEET THE FIRST TWELVE WEEKS ONLY.

06527	LAB	*B	805-845	M W F	HNDL CTS	IMPE
06528	LAB	*C	905-945	M W F	HNDL CTS	IMPE
06529	LAB	*D	1005-1045	M W F	HNDL CTS	IMPE
06524	LAB	S	12-1245	TU TH	HNDL CTS	IMPE
06525	LAB	T	1-145	TU TH	HNDL CTS	IMPE
06526	LAB	U	2-245	TU TH	HNDL CTS	IMPE

NOTE: FIRST CLASS MEETING IN BALCONY OF HANDBALL COURT NUMBER 22. CLASS USES COURTS 8-15.

P E 128 SQUASH RACQUETS.

1 HOUR.

ALL CLASSES MEET FIRST EIGHT WEEKS.

06530	LAB	G	105-145	M W F	SQUASH CTS	IMPE
06531	LAB	H	205-245	M W F	SQUASH CTS	IMPE

NOTE: FIRST CLASS MEETING IN BALCONY OF COURT 7. CLASS USES COURTS 2-7.

P E 129 ARCHERY.

1 HOUR.

ALL CLASSES MEET FIRST EIGHT WEEKS.

FIRST CLASS MEETING IN ROOM 11, FREER GYM.

06532	LAB	F	12-1245	MTUWTH	ARCHERY RANGE
06533	LAB	G	1-145	MTUWTH	ARCHERY RANGE
06534	LAB	H	2-245	MTUWTH	ARCHERY RANGE
06535	LAB	I	3-345	MTUWTH	ARCHERY RANGE

P E 130 BADMINTON.

1 HOUR.

*SECTIONS E, F, G, AND H MEET FIRST TEN WEEKS.

06540	LAB	*E	11-1145	M W F	105	I M P E
06541	LAB	*F	12-1245	M W F	105	I M P E
06542	LAB	*G	1-145	M W F	105	I M P E
06543	LAB	*H	2-245	M W F	105	I M P E
06536	LAB	R	11-1145	TU TH	105	I M P E
06537	LAB	S	12-1245	TU TH	105	I M P E
06538	LAB	T	1-145	TU TH	105	I M P E
06539	LAB	U	2-245	TU TH	105	I M P E

P E 131 RACQUETBALL.

1 HOUR.

*SECTIONS E, F, G, AND H MEET FIRST TWELVE WEEKS.

06548	LAB	*E	1105-1145	M W F	HNDBL CTS IMPE
06549	LAB	*F	1205-1245	M W F	HNDBL CTS IMPE
06550	LAB	*G	105-145	M W F	HNDBL CTS IMPE
06551	LAB	*H	205-245	M W F	HNDBL CTS IMPE
06544	LAB	O	8-845	TU TH	HNDBL CTS IMPE
06545	LAB	P	9-945	TU TH	HNDBL CTS IMPE
06546	LAB	Q	10-1345	TU TH	HNDBL CTS IMPE
06547	LAB	R	11-1145	TU TH	HNDBL CTS IMPE

NOTE: FIRST CLASS MEETING AT COURT 22. CLASS USES COURTS 16-23.

P E 132 BOWLING, I.

1 HOUR.

ALLEY SERVICE CHARGE IS \$11.00.

06552	LAB	C	9-945	M W	60 IU ALLEYS
06553	LAB	C1	9-945	M W	60 IU ALLEYS
06554	LAB	D	10-1045	M W	60 IU ALLEYS
06555	LAB	D1	10-1045	M W	60 IU ALLEYS
06556	LAB	E	11-1145	M W	60 IU ALLEYS
06557	LAB	E1	11-1145	M W	60 IU ALLEYS
06558	LAB	F	12-1245	M W	60 IU ALLEYS
06559	LAB	F1	12-1245	M W	60 IU ALLEYS
06560	LAB	G	1-145	M W	60 IU ALLEYS
06561	LAB	G1	1-145	M W	60 IU ALLEYS
06562	LAB	H	2-245	M W	60 IU ALLEYS
06563	LAB	H1	2-245	M W	60 IU ALLEYS
06564	LAB	I	3-345	M W	60 IU ALLEYS
06565	LAB	I1	3-345	M W	60 IU ALLEYS
06566	LAB	P	9-945	TU TH	60 IU ALLEYS
06567	LAB	P1	9-945	TU TH	60 IU ALLEYS
06568	LAB	Q	10-1045	TU TH	60 IU ALLEYS
06569	LAB	Q1	10-1045	TU TH	60 IU ALLEYS
06570	LAB	R	11-1145	TU TH	60 IU ALLEYS
06571	LAB	R1	11-1145	TU TH	60 IU ALLEYS
06572	LAB	S	12-1245	TU TH	60 IU ALLEYS
06573	LAB	S1	12-1245	TU TH	60 IU ALLEYS
06574	LAB	T	1-145	TU TH	60 IU ALLEYS
06575	LAB	T1	1-145	TU TH	60 IU ALLEYS
06576	LAB	U	2-245	TU TH	60 IU ALLEYS
06577	LAB	U1	2-245	TU TH	60 IU ALLEYS
06578	LAB	V	3-345	TU TH	60 IU ALLEYS
06579	LAB	V1	3-345	TU TH	60 IU ALLEYS

P E 133 BOWLING, II.

PREREQUISITE: P. E. 132 OR CONSENT OF INSTRUCTOR.

1 HOUR.

ALLEY SERVICE CHARGE IS \$11.00.

06580	LAB	D	10-1045	M W	60 IU ALLEYS
06581	LAB	D1	10-1045	M W	60 IU ALLEYS
06582	LAB	E	11-1145	M W	60 IU ALLEYS
06583	LAB	E1	11-1145	M W	60 IU ALLEYS
06584	LAB	R	11-1145	TU TH	60 IU ALLEYS
06585	LAB	R1	11-1145	TU TH	60 IU ALLEYS

P E 134 GOLF, I.

1 HOUR.

IT IS NOT NECESSARY TO HAVE YOUR OWN GOLF CLUBS. THE \$12.00 FEE COVERS BALL USAGE, CLUB RENTAL AND GREEN FEES AT PAR 3 U.S. 45 SOUTH. STUDENTS MUST PROVIDE OWN TRANSPORTATION.

ALL SECTIONS MEET FIRST EIGHT WEEKS.

06586	LAB	DD	1010-1140	M W	PAR 3 RT 45 SOU
06587	LAB	FF	1210-140	M W	PAR 3 RT 45 SOU
06588	LAB	HH	210-340	M W	PAR 3 RT 45 SOU
06589	LAB	OO	810-940	TU TH	PAR 3 RT 45 SOU
06590	LAB	QQ	1010-1140	TU TH	PAR 3 RT 45 SOU
06591	LAB	SS	1210-140	TU TH	PAR 3 RT 45 SOU
06592	LAB	UU	210-340	TU TH	PAR 3 RT 45 SOU

NOTE: FIRST CLASS MEETS IN ROOM 155 IMPE.

P E 135 GOLF, II.

PREREQUISITE: P. E. 134 OR CONSENT OF INSTRUCTOR.

1 HOUR.

IT IS NOT NECESSARY TO HAVE YOUR OWN GOLF CLUBS. THE \$12.00 FEE COVERS BALL USAGE, CLUB RENTAL AND GREEN FEES AT PAR 3 U.S. 45 SOUTH. STUDENTS MUST PROVIDE OWN TRANSPORTATION.

THIS SECTION MEETS FIRST EIGHT WEEKS.

06593	LAB	UU	210-340	TU TH	PAR 3 RT 45 SOU
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NOTE: FIRST CLASS MEETING IN ROOM 155 IMPE.

P E 136 TRACK AND FIELD.

1 HOUR.

*SECTION QQ IS FOR WOMEN ONLY. SECTION QQ1 IS FOR MEN ONLY. ALL SECTIONS MEET THE FIRST EIGHT WEEKS.

06594	LAB	*QQ	1010-1140	TU TH	ARMORY FLOOR
06595	LAB	*QQ1	1010-1140	TU TH	ARMORY FLOOR

P E 137 TENNIS, I.

1 HOUR.

*SECTIONS BB, CC, DD, EE, FF, FF1, GG, I AND J MEET FIRST SIX WEEKS ONLY.

*SECTIONS B, C, D, E, F, G, H, HH, HH1, KK, MM, QQ, QQ1, SS, TT, UU, WW, XX, AND ZZ MEET FIRST EIGHT WEEKS.

NOTE: FIRST CLASS MEETING FOR ALL CLASSES AT FREER IN 207 FREER. FIRST CLASS MEETING FOR ALL OTHER CLASSES IN NORTH BALCONY, HUFF GYM.

06605	LAB	*B	8-845	MTUWTH	GREG DRIVE CTS
06596	LAB	*BB	810-930	M W F	H G COURTS
06606	LAB	*C	9-945	MTUWTH	GREG DRIVE CTS
06597	LAB	*CC	910-1040	M W F	E STADIUM CTS
06607	LAB	*D	10-1045	MTUWTH	GREG DRIVE CTS
06598	LAB	*DD	1010-1130	M W F	H G COURTS
06608	LAB	*E	11-1145	MTUWTH	GREG DRIVE CTS
06599	LAB	*EE	1110-1240	M W F	E STADIUM CTS
06609	LAB	*F	12-1245	MTUWTH	GREG DRIVE CTS
06600	LAB	*FF	1210-130	M W F	COURTS FREER
06601	LAB	*FF1	1210-130	M W F	H G COURTS
06610	LAB	*G	1-145	MTUWTH	GREG DRIVE CTS
06602	LAB	*GG	110-240	M W F	W STADIUM CTS
06611	LAB	*H	2-245	MTUWTH	GREG DRIVE CTS
06612	LAB	*HH	210-340	M W	COURTS FREER
06613	LAB	*HH1	210-340	M W	H G COURTS
06603	LAB	*I	3-4	MTUWTH	GREG DRIVE CTS
06604	LAB	*J	410-510	MTUWTH	GREG DRIVE CTS
06614	LAB	*KK	630-8PM	M W	H G COURTS
06615	LAB	*MM	8-930PM	M W	H G COURTS
06616	LAB	*QQ1	810-940	TU TH	H G COURTS
06617	LAB	*QQ	1010-1140	TU TH	COURTS FREER
06618	LAB	*QQ1	1010-1140	TU TH	H G COURTS
06619	LAB	*SS	1210-140	TU TH	COURTS FREER
06620	LAB	*TT	110-240	TU TH	W STADIUM CTS
06621	LAB	*UU	210-340	TU TH	COURTS FREER
06622	LAB	*WW	410-540	TU TH	H G COURTS
06623	LAB	*XX	630-8PM	TU TH	H G COURTS
06624	LAB	*ZZ	8-930PM	TU TH	H G COURTS

P E 138 TENNIS, II.

PREREQUISITE: P. E. 137 OR CONSENT OF INSTRUCTOR.

1 HOUR.

*SECTIONS B, D AND J MEET THE FIRST SIX WEEKS.

*SECTIONS S AND U MEET THE FIRST EIGHT WEEKS.

06625	LAB	*B	810-930	M W F	COURTS FREER
06626	LAB	*D	1010-1130	M W F	COURTS FREER
06627	LAB	*J	4	MTUWTH	COURTS FREER
06628	LAB	*S	1210-140	TU TH	H G COURTS
06629	LAB	*U	210-340	TU TH	H G COURTS

NOTE: FIRST CLASS MEETING FOR S AND U IN NORTH BALCONY, HUFF GYM; FOR B, D AND J IN 207 FREER.

P E 140 SPEEDBALL.

1 HOUR.

MEETS FIRST EIGHT WEEKS ONLY.

NOTE: FIRST CLASS MEETING IN 210 FREER GYM.

06630	LAB	H	210-310	M W F	SPEEDBALL FREER
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P E 141 MODERN DANCE, I.

1 HOUR.

*SECTIONS BB, QQ AND TT MEET THE FIRST EIGHT WEEKS ONLY.

SECTION TT1 MEETS THE SECOND EIGHT WEEKS ONLY AND IS FOR PHYSICAL EDUCATION MAJORS.

06631	LAB	*BB	810-940	M W	26 E B
06632	LAB	*QQ	1010-1140	TU TH	310 FREER GYM
06633	LAB	*TT	110-240	TU TH	310 FREER GYM
06634	LAB	*TT1	110-240	TU TH	310 FREER GYM

P E 142 BALLROOM DANCE, I.
 1 HOUR.
 *SECTIONS LL, JJ, KK, T, V, WW AND ZZ ARE FOR WOMEN ONLY.
 *SECTIONS LL1, JJ1, KK1, T1, V1, WW1 AND ZZ1 ARE FOR MEN ONLY.
 SECTIONS LL, LL1, JJ, JJ1, KK, KK1, WW, AND WW1 MEET THE FIRST TEN WEEKS ONLY.

06641	LAB	*LL	750-9PM	M W	6	OGLESBY
06645	LAB	*LL1	750-9PM	M W	6	OGLESBY
06642	LAB	*JJ	410-520	M W	6	OGLESBY
06646	LAB	*JJ1	410-520	M W	6	OGLESBY
06643	LAB	*KK	630-740PM	M W	6	OGLESBY
06647	LAB	*KK1	630-740PM	M W	6	OGLESBY
06635	LAB	*T	1-145	TU TH	130	I M P E
06638	LAB	*T1	1-145	TU TH	130	I M P E
06636	LAB	*V	3-345	TU TH	6	OGLESBY
06639	LAB	*V1	3-345	TU TH	6	OGLESBY
06644	LAB	*WW	4-510	TU TH	6	OGLESBY
06648	LAB	*WW1	4-510	TU TH	6	OGLESBY
06637	LAB	*ZZ	845-930PM	TU TH	26	E B
06640	LAB	*ZZ1	845-930PM	TU TH	26	E B

P E 143 BALLROOM DANCE, II.
 PREREQUISITE: P. E. 142 OR CONSENT OF INSTRUCTOR.
 1 HOUR.
 *SECTIONS II AND XX ARE FOR WOMEN ONLY. SECTIONS III AND XX1 ARE FOR MEN ONLY. ALL SECTIONS MEET THE FIRST TEN WEEKS ONLY.

06649	LAB	*II	3-410	M W	6	OGLESBY
06651	LAB	*III	3-410	M W	6	OGLESBY
06650	LAB	*XX	630-740PM	TU TH	6	OGLESBY
06652	LAB	*XX1	630-740PM	TU TH	6	OGLESBY

P E 144 AMERICAN SQUARE DANCE.
 1 HOUR.
 *SECTIONS YY AND YY2 ARE FOR WOMEN ONLY. SECTIONS YY1 AND YY2 ARE FOR MEN ONLY.

06653	LAB	*YY	7-830PM	TU	26	E B
06655	LAB	*YY1	7-830PM	TU	26	E B
06654	LAB	*YY2	7-830PM	TH	26	E B
06656	LAB	*YY3	7-830PM	TH	26	E B

P E 145 INTERNATIONAL FOLK DANCE.
 1 HOUR.
 ALL CLASSES MEET THE LAST EIGHT WEEKS ONLY.

06657	LAB	R	11-1145	TU TH	130	I M P E
06658	LAB	U	2-245	TU TH	130	I M P E

P E 146 FIGURE SKATING, I.
 1 HOUR.
 ALL SECTIONS MEET THE LAST EIGHT WEEKS.

06659	LAB	B	8-835	MTUWTHF	120S	ICE RINK
06660	LAB	B1	845-920	MTUWTHF	120S	ICE RINK
06661	LAB	B2	845-920	MTUWTHF	120N	ICE RINK
06662	LAB	C	930-1005	MTUWTHF	120S	ICE RINK
06663	LAB	D	1015-1050	MTUWTHF	120S	ICE RINK
06664	LAB	E	11-1135	MTUWTHF	120S	ICE RINK
06665	LAB	E1	1145-1220	MTUWTHF	120S	ICE RINK
06666	LAB	F	1230-105	MTUWTHF	120S	ICE RINK
06667	LAB	F1	1230-105	MTUWTHF	120N	ICE RINK

P E 147 FIGURE SKATING, II.
 PREREQUISITE: P. E. 146 OR CONSENT OF INSTRUCTOR.
 1 HOUR.
 ALL SECTIONS MEET THE LAST EIGHT WEEKS.

06668	LAB	C	930-1005	MTUWTHF	120N	ICE RINK
06669	LAB	D	1015-1050	MTUWTHF	120N	ICE RINK
06670	LAB	E	11-1135	MTUWTHF	120N	ICE RINK

P E 148 FIGURE SKATING, III.
 PREREQUISITE: P. E. 147 OR CONSENT OF INSTRUCTOR.
 1 HOUR.
 ALL SECTIONS MEET FOR THE LAST EIGHT WEEKS ONLY.

06671	LAB	B	8-835	MTUWTHF	120N	ICE RINK
06672	LAB	E	1145-1220	MTUWTHF	120N	ICE RINK

P E 149 ICE HOCKEY.
 PREREQUISITE: P. E. 146 AND/OR CONSENT OF INSTRUCTOR.
 1 HOUR.
 THIS COURSE IS FOR MEN ONLY AND MEETS SECOND EIGHT WEEKS.
 06673 LAB G 105-205 M W F 120 ICE RINK
 06674 LAB TT 110-240 TU TH 120 ICE RINK

NOTE: PE 191 SOCCER, PE 192 FIELD HOCKEY AND PE 199E EQUITATION HORSEMANSHIP, SOCCER AND FIELD HOCKEY ARE PHYSICAL EDUCATION ACTIVITIES PROGRAM COURSES AND ARE LISTED NUMERICALLY WITH THE PROFESSIONAL COURSES.

PROFESSIONAL COURSES OFFICE

117 FREER GYM

P E 150 PROFESSIONAL ORIENTATION.
 2 HOURS.
 STUDENTS ENROLLED IN LECTURE P, N OR T MUST ALSO ENROLL IN ONE OF THE LABORATORY SECTIONS WITH THE SAME LETTER.
 06675 LECT P 11 TU TH 211 H G GYM
 06676 LAB P1 1 TU TH 144 BEV HALL
 06677 LAB P2 2 TU TH 144 BEV HALL
 06678 LECT N 9 TU TH 209 H G
 06679 LAB N1 10 TU TH 144 BEV HALL
 06680 LAB N2 11 TU TH 130 FREER GYM
 06681 LECT T 3 TU TH 209 H G
 06682 LAB T1 8 W F 215 FREER GYM
 06683 LAB T2 9 W F 215 FREER GYM

P E 151 BASIC MOVEMENT AND BODY MECHANICS.
 1 HOUR.
 06684 LAB A 8 M W F 311 FREER GYM
 06685 LAB G 2 M W F 311 FREER GYM

P E 154 SOFTBALL AND GYMNASTICS AND APPARATUS I.
 1 HOUR.
 CLASS WILL MEET SECOND EIGHT WEEKS.
 06686 LAB F 1-3 M W ARMORY FLOOR
 06687 LAB R 1-3 TU TH ARMORY FLOOR

P E 157 TEACHING OF MODERN DANCE.
 1 HOUR.
 06688 LAB B 9 M W F 311 FREER GYM
 06689 LAB H 3 M W F 311 FREER GYM

P E 165 TEACHING OF SWIMMING.
 PREREQUISITE: SOPHOMORE STANDING, P. E. 114 AND 151.
 2 HOURS.
 *ONE ADDITIONAL HOUR TO BE ARRANGED.
 06690 LECT O *10 TU TH 130 FREER GYM
 LAB O *11 TU TH 191 FREER GYM

P E 166 ELEMENTARY SCHOOL GAMES.
 PREREQUISITE: SOPHOMORE STANDING; CREDIT OR REGISTRATION IN PSYCH. 216 OR 217 OR EDPSY. 236.
 3 HOURS.
 *ONE ADDITIONAL HOUR CONFERENCE PER WEEK TO BE ARRANGED.
 06691 LECT-DISC C *10-12 W F 26 E B
 06692 LECT-DISC N *9 TU TH 26 E B
 N *10 TU TH 11 E B
 06693 LECT-DISC R *1-3 TU TH 26 E B

P E 167 TEACHING OF GYMNASTICS AND DANCE.
 PREREQUISITE: JUNIOR STANDING, P. E. 154, 155, 157, AND 166.
 2 HOURS.
 06694 LAB-DISC E1 10-12 TU TH 312NE M O G
 06695 LAB-DISC E2 10-12 TU TH 26 E B

P E 172 BEGINNING BASKETBALL.
 2 HOURS.
 06696 LAB-DISC M 8-10 TU THF 100 H G
 ALTERNATES FRIDAYS WITH PE 173 IN ROOM 209 HUFF GYM, MEETS ALL SEMESTER.

P E 173 BEGINNING FOOTBALL.
 2 HOURS.
 06697 LAB-DISC A 8-10 M W F ARMORY FLOOR
 ALTERNATES FRIDAYS WITH PE 172 IN ROOM 209 HUFF GYM,
 MEETS ALL SEMESTER.

P E 174 FITNESS PROGRAMS.
 2 HOURS.
 06698 LAB-DISC F MTUWTHF 311 FREER GYM

P E 175 SWIMMING.
 2 HOURS.
 NON-SWIMMERS SHOULD SIGN UP FOR P. E. 113.
 06699 LAB G 2 MTUWTHF 191 FREER GYM

P E 176 GYMNASTICS.
 1 HOUR.
 SECOND HALF OF SEMESTER.
 06700 LAB C 2 MTUWTHF 312NE M O G
 NOTE: INSTRUCTOR WILL SCHEDULE LAB MEETINGS IN MOG BY ARRANGEMENT.

P E 177 TEACHING OF WRESTLING.
 1 HOUR.
 FIRST HALF OF SEMESTER.
 06701 LAB D 11 MTUWTHF 115 MOG ANNEX
 NOTE: INSTRUCTOR WILL SCHEDULE LAB MEETINGS IN MOG ANNEX BY
 ARRANGEMENT.

P E 191 SOCCER.
 1 HOUR.
 *SECTION F IS FOR WOMEN ONLY. SECTIONS PP AND UU ARE FOR MEN ONLY.
 THESE SECTIONS MEET FOR EIGHT WEEKS ONLY.
 06702 LAB *F 12-1245 MTUWTH SPEEDBALL FREER
 06703 LAB *DD 810-940 TU TH FLD A H G
 06704 LAB *UU 210-340 TU TH FLD A H G
 NOTE: FIRST CLASS MEETING WILL BE IN EAST BALCONY, HUFF GYM.

P E 192 FIELD HOCKEY.
 1 HOUR.
 FOR WOMEN ONLY. THIS SECTION MEETS FOR EIGHT WEEKS ONLY.
 06705 LAB HH 210-340 M W HOCKEY FREER

P E 199 UNDERGRADUATE OPEN SEMINAR.
 *MAY BE REPEATED.
 *0 TO 9 HOURS.
 C SECTIONS: PERFORMANCE AND ANALYSIS OF PHYSICAL ACTIVITIES.
 3 HOURS.
 SECTION D: PHYSICAL EDUCATION IN THE INNER CITY. 2 HOURS.
 E SECTIONS: PRACTICUM IN ELEMENTARY PHYSICAL EDUCATION. 2 HOURS.
 F SECTIONS: BIOSCIENTIFIC BASIS OF MAN MOVING. STUDENTS MUST
 ENROLL IN A LECTURE AND A CORRESPONDING LAB. 3 HOURS.
 SECTION H: PSYCHO-SOCIAL BASIS OF SPORT. 3 HOURS.
 SECTION K: MOVEMENT NOTATION. 2 HOURS.
 SECTIONS BB, DD, OO, QQ: EQUITATION AND HORSEMANSHIP. SERVICE
 CHARGE IS \$55.00. CLASSES ARE HELD AT STONEGATE STABLES, 2503 W.
 SPRINGFIELD, CHAMPAIGN AND MEET FIRST EIGHT WEEKS ONLY. FIRST
 CLASS IS IN 210 FREER GYM. 1 HOUR.
 SECTION EE: FIELD HOCKEY. FOR PHYSICAL EDUCATION WOMEN MAJORS ONLY
 WHO MUST ALSO ENROLL IN PE 125 EE1. THIS SECTION MEETS THE FIRST
 EIGHT WEEKS ONLY. 0 CREDIT.
 SECTION QQ1: SOCCER. FOR PHYSICAL EDUCATION MAN MAJORS ONLY, WHO
 MUST ALSO ENROLL IN PE 125 QQ. THIS SECTION MEETS THE FIRST EIGHT
 WEEKS ONLY. 0 CREDIT.
 SECTION X: OPEN ACTIVITIES. ALL ONE HOUR COURSES (AND CONDITIONS
 THEREIN) IN THE PHYSICAL EDUCATION ACTIVITIES PROGRAM ARE
 AVAILABLE. ENROLLEE MUST BE AVAILABLE DURING ONE OF THE SCHEDULED
 SECTIONS OF THE ACTIVITY SELECTED. RESERVATIONS WILL BE RECEIVED
 IN ROOM 180 IMPE BUILDING PRIOR TO FIRST DAY OF REGISTRATION.
 S/U GRADING PLAN ONLY. 0 OR 1 HOUR.
 06707 LAB-DISC C1 10-12 M W F 310 FREER GYM
 06708 LAB-DISC C2 10-12 M W F 311 FREER GYM
 06709 LAB-DISC C3 10-12 M W F 191 FREER GYM

P E 199 CONTINUED

06710	LAB-DISC	C4	10-12	M W F	312NE M O G
06711	LECT-DISC	D	10	M W	215 FREER GYM
06712	LECT-DISC	E1	12	M W	11 F B
06713	LECT-DISC	E2	12	TU TH	11 E B
06714	LECT	F1	1	M W	209 H G
06715	LAB	F1A	2	M W	207 H G
06716	LAB	F1B	2	TU TH	209 H G
06706	LECT	F2	10	M W	209 H G
06717	LAB	F2A	10	TU TH	211 H G
06718	LAB	F2B	10	TU TH	207 H G
06719	LECT-DISC	H	3	M W F	209 H G
06720	LECT-DISC	K	6-8PM	M	310 FREER GYM
06721	LAB	BB	810-940	M W	STONEGATESTABLE
06722	LAB	DD	1010-1140	M W	STONEGATESTABLE
06723	LAB	DD	810-940	TU TH	STONEGATESTABLE
06724	LAB	QQ	1010-1140	TU TH	STONEGATESTABLE
06725	LAB	EE	1110-1240	M W	HOCKEY FREER
06726	LAB	QQ1	1010-1140	TU TH	FLD A H G
06727	LAB	X	ARR		180 I M P E

P E 204 ORGANIZATION ADMINISTRATION OF PHYSICAL EDUCATION.
PREREQUISITE: CONCURRENT REGISTRATION IN ED. PR. 238, 242, AND 250.
3 HOURS.

WILL NOT MEET DURING THE STUDENT TEACHING PERIOD.

*SECTION B FOR WOMEN ONLY. SECTION D FOR MEN ONLY.

06728	LECT-DISC	*B	9	MTUWTH	120 COM W
		*B	9	F	33 EDUC
06729	LECT-DISC	*D	11	MTUWTH	207 H G

P E 205 TESTS AND MEASUREMENTS IN HEALTH, PHYSICAL EDUCATION, AND RECREATION.

PREREQUISITE: JUNIOR STANDING. CONCURRENT REGISTRATION IN P. E. 213 AND 215.

3 HOURS.

*SECTION C IS TAKEN CONCURRENTLY WITH PE 204, SECTION D.

SECTIONS O AND F MEET THE FULL SEMESTER.

SIX ADDITIONAL LABORATORY SESSIONS, 3-5 MON., OR 7-9 PM, TUES.

WILL NOT MEET DURING SIX-WEEK STUDENT TEACHING PERIOD.

06732	LECT-DISC	*C	10	MTUWTH	301 H G
06730	LECT-DISC	O	10-12	TU TH	215 FREER GYM
06731	LECT-DISC	F	1-3	M W	215 FREER GYM

P E 206 KINESIOLOGY.

PREREQUISITE: PHYSL. 103 AND 234.

3 HOURS.

*SECTION X FOR STUDENTS IN OCCUPATIONAL THERAPY CURRICULUM, WITH

1 ADDITIONAL HOUR ARRANGED.

06733	LECT-DISC	F	1-3	M W	301 H G
06734	LECT-DISC	R	1-3	TU TH	215 FREER GYM
06735	LECT-DISC	M	8-10	TU TH	215 FREER GYM
06736	LECT-DISC	*X	1	M W F	REHAB CENTER

P E 207 PREVENTION AND CARE OF ATHLETIC INJURIES.

PREREQUISITE: PHYSL. 103 AND 234.

3 HOURS.

06737	LECT	B	9	M W	209 H G
06738	LECT	N	9	TU TH	207 H G
09080	LAB	N1	11-1	TU	ARR
06739	LAB	N2	11-1	TH	ARR

P E 208 THEORY OF PRESCRIBING EXERCISE.

PREREQUISITE: P. E. 206.

3 HOURS.

STUDENTS SHOULD ENROLL IN ONE LECTURE AND ONE CLINIC SECTION.

06740	LECT	M	8	TU TH	202 M O G
06741	LECT	N	9	TU TH	202 M O G
06742	LAB	1	8	M W F	106 MOG ANNEX
06743	LAB	2	9	M W F	106 MOG ANNEX
06744	LAB	3	10	M W F	106 MOG ANNEX
06745	LAB	4	11	M W F	106 MOG ANNEX
06746	LAB	5	1	M W F	106 MOG ANNEX
06747	LAB	6	2	M W F	106 MOG ANNEX
06748	LAB	7	3	M W F	106 MOG ANNEX
06749	LAB	8	4	M W F	106 MOG ANNEX

P E 209 HISTORY OF SPORT.
PREREQUISITE: SENIOR STANDING OR CONSENT OF INSTRUCTOR.
3 HOURS.
*SECTIONS G AND R ARE OPEN ONLY TO PHYSICAL EDUCATION MAJORS.
*SECTION D IS FOR NON-P. E. MAJOR STUDENTS ONLY.

06752	LECT-DISC *D	11	M W F	209	H G
06750	LECT-DISC *G	2	M W F	130	FREER GYM
06751	LECT-DISC *R	1	TU TH	130	FREER GYM
	*R	2	TH	130	FREER GYM

P E 213 TEACHING OF TEAM SPORTS.
PREREQUISITE: JUNIOR STANDING; P. E. 151, 152, 153, 154, 166 AND P. E. 165 OR 214, OR CONSENT OF INSTRUCTOR. CONCURRENT REGISTRATION IN P. E. 205 AND 215.
4 HOURS.

06753	LECT-DISC A	8	M W F	130	FREER GYM
	LAB A	9	M W	310	FREER GYM

P E 214 TEACHING OF INDIVIDUAL SPORTS.
PREREQUISITE: JUNIOR STANDING; P. E. 151, 153, 155, 166 OR CONSENT OF INSTRUCTOR.
2 HOURS.

06754	LECT-DISC M	8	TU THF	310	FREER GYM
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P E 215 SUPERVISED EXPERIENCE AND TEACHING, II.
PREREQUISITE: JUNIOR STANDING; P. E. 216; CONCURRENT REGISTRATION IN P. E. 205 AND 213.
0 CREDIT.

06755	LAB B	9	F	215	FREER GYM
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P E 216 SUPERVISED EXPERIENCE AND TEACHING, I.
PREREQUISITE: JUNIOR STANDING; P. E. 166; COMPLETION OF ONE ELECTED INDIVIDUAL SPORT.
0 CREDIT.
*FOR STUDENTS ENROLLED IN P. E. 165 ONLY.

06756	LAB *A	8	M	215	FREER GYM
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P E 220 PHYSICAL EDUCATION FOR THE CLASSROOM TEACHER.
PREREQUISITE: JUNIOR STANDING, NON-PHYSICAL EDUCATION MAJOR.
2 HOURS.
*SECTIONS F1 AND G1 ARE DESIGNED FOR THOSE WHO WILL TEACH GRADES K-3.
*SECTION F2 IS DESIGNED FOR THOSE WHO WILL TEACH GRADES 4-6.

06757	LECT-DISC *F1	1	M W F	26	E B
06759	LECT-DISC *F2	1	M W F	11	E B
06758	LECT-DISC *G1	2	M W F	26	E B

P E 222 PHYSICAL EDUCATION IN THE ELEMENTARY SCHOOL.
PREREQUISITE: P. E. 154 AND 166; P. E. 235; 48 OR MORE HOURS OF APPROVED LABORATORY WORK WITH CHILDREN OR CONSENT OF INSTRUCTOR.
2 HOURS.

06760	LECT-DISC F	1	M W F	130	FREER GYM
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P E 225 SUPERVISED EXPERIENCE IN PHYSICAL EDUCATION.
PREREQUISITE: JUNIOR STANDING.
*MUST BE REPEATED FOR A TOTAL OF 3 HOURS. TWO HOURS CREDIT IS EARNED WHEN FIRST COMPLETED AND 1 HOUR WHEN REPEATED.
*1 OR 2 HOURS.

06761	LAB-DISC	630PM	M	209	H G
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P E 235 SQUARE AND BALLROOM DANCE.
2 HOURS.
*SECTIONS K1 AND K2 FOR MEN ONLY. SECTIONS X1 AND X2 FOR WOMEN ONLY.

06762	LAB *K1	6-8PM	M W	311	FREER GYM
06763	LAB *K2	6-8PM	M W	311	FREER GYM
06764	LAB *X1	6-8PM	TU TH	311	FREER GYM
06765	LAB *X2	6-8PM	TU TH	311	FREER GYM

P E 250 SPECIAL PROBLEMS.
PREREQUISITE: JUNIOR OR SENIOR STANDING; GRADE POINT AVERAGE OF 3.5; CONSENT OF FACULTY ADVISER, INSTRUCTOR AND HEAD OF DEPARTMENT.
*MAY BE REPEATED FOR A TOTAL OF 4 OR 6 HOURS CREDIT.
*2 OR 3 HOURS.

06766	CONF	ARR		117	FREER GYM
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P E 253 ADVANCED GYMNASTICS.
 PREREQUISITE: P. E. 176 OR CONSENT OF INSTRUCTOR.
 2 HOURS.
 *2 HOURS OF LABORATORY WORK ON SATURDAY MORNINGS FROM 9-11 TO BE
 ARRANGED WITH INSTRUCTOR.
 06767 LAB-DISC *9-11 S 312NE M O G

P E 255 THEORY OF COACHING.
 PREREQUISITE: P. E. 251 AND 252, OR CONSENT OF INSTRUCTOR.
 2 HOURS.
 06768 LECT-DISC 11 M W 49 L I R

P E 260 HONORS SEMINAR.
 SAME AS H. ED. AND REC. 260.
 PREREQUISITE: JAMES SCHOLARS OR GRADE-POINT AVERAGE OF 4.0 THE
 PRECEDING SEMESTER; CONSENT OF FACULTY ADVISER, INSTRUCTOR AND
 HEAD OF DEPARTMENT.
 *MAY BE REPEATED FOR A TOTAL OF 6 HOURS CREDIT.
 *2 HOURS.
 SECTION 6X1 TOPIC: CURRENT PROBLEMS IN PHYSICAL EDUCATION.
 SECTION 6X2 TOPIC: SEMINAR IN PERCEPTUAL MOTOR LEARNING.
 SECTION 6X3 TOPIC: PROBLEMS AND ISSUES IN RECREATION.
 06769 LECT-DISC 6X1 7-9PM W 130 FREER GYM
 06770 LECT-DISC 6X2 7-9PM W 350A FREER GYM
 06771 LECT-DISC 6X3 7-9PM W 145 ARMORY

P E 271 ADMINISTRATION OF HIGH SCHOOL SPORT PROGRAMS.
 3 HOURS.
 06772 LECT-DISC D 11 M W F 130 FREER GYM

P E 272 ORGANIZATION OF AQUATIC PROGRAMS.
 SAME AS REC. 272.
 2 HOURS.
 06773 LECT-DISC N 9 TU TH 300 H G

GRADUATE PROGRAM

P E 303 INTERNATIONAL PHYSICAL EDUCATION AND SPORT.
 PREREQUISITE: P. E. W. OR P. E. M. 209, OR CONSENT OF INSTRUCTOR.
 2 HOURS, OR 1/2 OR 1 UNIT.
 06774 LECT-DISC 7-930PM M 242 ARMORY JOHNSON

P E 305 PRINCIPLES OF ERGONOMICS.
 SAME AS I. E. AND PHYSL. 305.
 PREREQUISITE: SENIOR STANDING AND CONSENT OF INSTRUCTOR.
 4 HOURS OR 1 UNIT.
 06775 LECT 2 MTUWTH 253 M E B

P E 307 MOTOR LEARNING.
 PREREQUISITE: P. E. M. OR P. E. W. 206, PHYSL. 234, PSYCH. 100,
 EDPSY. 211, OR EQUIVALENTS OF THESE COURSES, OR CONSENT OF
 INSTRUCTOR.
 4 HOURS OR 1 UNIT.
 06776 LECT 1-3 M 81 FREER GYM SOUDER
 LAB 1-3 W 350A FREER GYM SOUDER

P E 350 THEORY AND PRACTICE OF EXERCISE THERAPY.
 PREREQUISITE: ANATOMY, PHYSIOLOGY, PHYSIOLOGY OF
 EXERCISE AND KINESIOLOGY, OR CONSENT OF INSTRUCTOR.
 4 HOURS, OR 1/2 OR 1 UNIT.
 *THREE ADDITIONAL HOURS PER WEEK IN EXERCISE THERAPY CLINIC.
 06777 LECT-DISC *11 TU TH 202 M O G SHELTON

P E 394 SPECIAL TOPICS IN PHYSICAL EDUCATION.
 PREREQUISITE: TO BE DETERMINED FOR EACH SUBJECT AND WILL BE
 INDICATED IN THE TIME TABLE.
 *MAY BE REPEATED.
 *2 OR 4 HOURS, OR 1/2 OR 1 UNIT.
 SECTION A TOPIC: SOCIAL PSYCHOLOGY AND MOTOR BEHAVIOR.
 06778 LECT-DISC A 1030-12 M W 26 C R C MARTENS

P E 449 THE SOCIOLOGY OF SPORT.
 SAME AS SCC. 449.
 PREREQUISITE: NINE HOURS OF SOCIOLOGY OR ANTHROPOLOGY INCLUDING
 A COURSE IN RESEARCH METHODS, OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 06779 LECT-DISC 9-12 F 332 ARMORY LUESCHEN

P E 451 SCIENTIFIC FOUNDATIONS OF PHYSICAL FITNESS.
 PREREQUISITE: UNDERGRADUATE ANATOMY AND PHYSIOLOGY, TESTS AND
 MEASUREMENTS.
 1 UNIT.
 *TWO ADDITIONAL HOURS TO BE ARRANGED.
 06780 LECT-DISC *2-4 TU 302 H G MASSEY
 LAB *4-6 TU 302 H G MASSEY

P E 490 SEMINAR.
 0 CREDIT.
 06781 LECT-DISC U1 4-6 TH 301 H G HUBBARD
 06782 LECT-DISC U2 4-6 TH 305 H G MASSEY
 06783 LECT-DISC U3 4-6 TH 429 ARMORY JOHNSON

P E 493 INDEPENDENT STUDY.
 1/2 OR 1 UNIT.
 NOTE: CONTACT EXECUTIVE OFFICER.
 06784 CONF ARR STAFF

P E 495 TECHNIQUES OF RESEARCH IN HEALTH, PHYSICAL EDUCATION, AND
 RECREATION.
 1 UNIT.
 STUDENTS MUST REGISTER FOR LECTURE-DISCUSSION AND ONE LAB.
 06785 LECT-DISC 2-4 TH 301 H G HUBBARD
 06786 LAB A 7-9PM TU 211 H G
 06787 LAB B 7-9PM W 211 H G

P E 499 THESIS RESEARCH.
 0 TO 4 UNITS.
 06788 CONF ARR STAFF

PHYSICS

DEPARTMENT OFFICE

211 P B

ENGINEERING PHYSICS CURRICULUM--SEE UNDERGRADUATE STUDY CATALOG.

L.A.S. CURRICULUM IN PHYSICS--SEE UNDERGRADUATE STUDY CATALOG.

L.A.S. SCIENCES AND LETTERS CURRICULUM MAJOR: TWENTY HOURS IN
 PHYSICS, INCLUDING PHYSICS 321, 341, AND 342, AND EXCLUDING
 COURSES WITH NUMBERS LOWER THAN 270.

L.A.S. SCIENCES AND LETTERS CURRICULUM MINORS: TWENTY HOURS IN
 ONE OR TWO OF THE FOLLOWING SUBJECTS, WITH NOT LESS THAN EIGHT
 HOURS IN EACH IF TWO ARE CHOSEN: ASTRONOMY, CHEMISTRY, EDUCATION,
 GEOLOGY, MATHEMATICS, ZOOLOGY OR ANY ONE BRANCH OF ENGINEERING.

PHYSICS 101 AND 102 ARE RECOMMENDED TO PREMEDICAL, PREDENTAL,
 ARCHITECTURE, AND OTHER STUDENTS NOT SPECIALIZING IN PHYSICS,
 MATHEMATICS, CHEMISTRY OR ENGINEERING.

THE CALCULUS PREREQUISITE FOR CERTAIN COURSES MAY BE SATISFIED
 EITHER BY MATH. 130 AND 140, OR MATH. 131 AND 141.

PHYS 101 GENERAL PHYSICS (MECHANICS, HEAT, AND SOUND).
FOR STUDENTS IN ARTS & SCIENCES AND ARCHITECTURE.
PREREQUISITE: TRIGONOMETRY.
5 HOURS.

06789	LECT	A	9	M W	141	P E
06790	LECT	B	11	M W	141	P E
06791	DISC	A1	8	M W	143	P E
06792	DISC	A2	8	M W	147	P E
06793	DISC	B1	9	M W	319	CER
06794	DISC	B2	9	M W	143	P E
06795	DISC	C1	10	M W	143	P E
06796	DISC	C2	10	M W	420	P E
06797	DISC	C3	10	M W	319	CER
06798	DISC	D1	11	M W	147	P E
06799	DISC	D2	11	M W	143	P E
06800	DISC	E1	1	M W	139	P E
06801	DISC	E2	1	M W	137	P E
06802	DISC	E3	1	M W	319	CER
06803	DISC	F1	2	M W	137	P E
06804	DISC	G1	8	TU TH	319	CER
06805	DISC	G2	8	TU TH	236	P E
06806	DISC	H1	9	TU TH	236	P E
06807	DISC	H2	9	TU TH	258	P E
06808	DISC	H3	9	TU TH	320	P E
06809	DISC	I1	11	TU TH	320	CER
06810	DISC	I2	11	TU TH	137	P E
06811	DISC	J1	1	TU TH	420	P E
06812	DISC	J2	1	TU TH	320	CER
06813	DISC	L1	3	TU TH	139	P E
06814	DISC	L2	3	TU TH	137	P E
06815	LAB	A1	8-11	M	32	P E
06816	LAB	A2	8-11	M	64	P E
06817	LAB	B1	12-3	M	32	P E
06818	LAB	B2	12-3	M	64	P E
06819	LAB	C1	3-6	M	37	P E
06820	LAB	C2	3-6	M	64	P E
06821	LAB	D1	9-12	TU	32	P E
06822	LAB	D2	9-12	TU	64	P E
06823	LAB	E1	12-3	TU	32	P E
06824	LAB	E2	12-3	TU	64	P E
06825	LAB	F1	3-6	TU	32	P E
06826	LAB	F2	3-6	TU	64	P E
06827	LAB	G1	8-11	W	32	P E
06828	LAB	G2	8-11	W	64	P E
06829	LAB	H1	12-3	W	32	P E
06830	LAB	H2	12-3	W	64	P E
06831	LAB	I1	3-6	W	32	P E
06832	LAB	I2	3-6	W	64	P E
06833	LAB	J1	8-11	TH	32	P E
06834	LAB	J2	8-11	TH	64	P E
06835	LAB	K1	12-3	TH	32	P E
06836	LAB	K2	12-3	TH	64	P E
06837	LAB	L1	3-6	TH	32	P E
06838	LAB	L2	3-6	TH	64	P E

ANDERSON
ANDERSON

PHYS 102 GENERAL PHYSICS (LIGHT, ELECTRICITY, AND MAGNETISM).
FOR STUDENTS IN ARTS & SCIENCES AND ARCHITECTURE.
PREREQUISITE: PHYS. 101.
5 HOURS.

06839	LECT	A	1	M W	151	P E
06840	LECT	B	3	M W	151	P E
06841	DISC	A1	8	W F	218	CER
06842	DISC	A2	8	W F	320	P E
06843	DISC	A3	8	W F	232	P E
06844	DISC	A4	8	W F	264	P E
06845	DISC	B1	9	W F	420	P E
06846	DISC	B2	9	W F	320	P E
06847	DISC	B3	9	W F	232	P E
06848	DISC	B4	9	W F	264	P E
06849	DISC	C1	10	W F	258	P E
06850	DISC	C2	10	W F	236	P E
06851	DISC	D1	11	M W	258	P E
06852	DISC	D2	11	M W	236	P E
06853	DISC	F1	2	M W	319	CER
06854	DISC	F2	2	M W	320	CER
06855	DISC	H1	9	TU TH	137	P E
06856	DISC	H2	9	TU TH	319	CER
06857	DISC	I1	10	TU TH	144	P E
06858	DISC	I2	10	TU TH	420	P E

WILLIAMS
WILLIAMS

PHYCS 102 CONTINUED

06859	DISC	J1	11	TU TH	144	P B
06860	DISC	J2	11	TU TH	420	P B
06861	LAB	A1	9-12	TU	132	P B
06862	LAB	A2	9-12	TU	164	P B
06863	LAB	B1	12-3	TU	132	P B
06864	LAB	B2	12-3	TU	164	P B
06865	LAB	C1	3-6	TU	132	P B
06866	LAB	C2	3-6	TU	164	P B
06867	LAB	D1	9-12	W	132	P B
06868	LAB	D2	9-12	W	164	P B
06869	LAB	E1	12-3	W	132	P B
06870	LAB	E2	12-3	W	164	P B
06871	LAB	F1	3-6	W	132	P B
06872	LAB	F2	3-6	W	164	P B
06873	LAB	G1	9-12	TH	132	P B
06874	LAB	G2	9-12	TH	164	P B
06875	LAB	H1	12-3	TH	132	P B
06876	LAB	H2	12-3	TH	164	P B
06877	LAB	I1	3-6	TH	132	P B
06878	LAB	I2	3-6	TH	164	P B
06879	LAB	J1	9-12	F	132	P B
06880	LAB	J2	9-12	F	164	P B

PHYCS 106 GENERAL PHYSICS (MECHANICS).

FOR STUDENTS IN ENGINEERING, MATHEMATICS, PHYSICS, AND CHEMISTRY.
PREREQUISITE:MATH. 120; CREDIT OR REGISTRATION IN MATH. 130 OR 131.
4 HOURS.

06881	LECT	A	9	M W	151	P B
06882	LECT	B	11	M W	151	P B
06883	LAB	C1	10-12	F	264	P B
	DISC	C1	10-12	M	234	P B
06900	LAB	&E1	1-3	M	232	P B
	DISC	&E1	1-3	W	236	P B
06884	LAB	E2	1-3	M	264	P B
	DISC	E2	1-3	W	258	P B
06885	LAB	E3	1-3	W	232	P B
	DISC	E3	1-3	F	236	P B
06886	LAB	E4	1-3	W	264	P B
	DISC	E4	1-3	F	258	P B
06887	LAB	E5	1-3	F	232	P B
	DISC	E5	1-3	M	236	P B
06888	LAB	E6	1-3	F	264	P B
	DISC	E6	1-3	M	258	P B
06901	LAB	&G1	3-5	M	232	P B
	DISC	&G1	3-5	W	236	P B
06889	LAB	G2	3-5	M	264	P B
	DISC	G2	3-5	W	258	P B
06890	LAB	G3	3-5	W	232	P B
	DISC	G3	3-5	F	236	P B
06891	LAB	G4	3-5	W	264	P B
	DISC	G4	3-5	F	258	P B
06892	LAB	G5	3-5	F	232	P B
	DISC	G5	3-5	TU	232	P B
06893	LAB	G6	3-5	F	264	P B
	DISC	G6	3-5	TU	264	P B
06894	LAB	L1	8-10	TH	232	P B
	DISC	L1	8-10	TU	232	P B
06895	LAB	L2	8-10	TH	264	P B
	DISC	L2	8-10	TU	264	P B
06902	LAB	&N1	10-12	TH	232	P B
	DISC	&N1	10-12	TU	232	P B
06896	LAB	N2	10-12	TH	264	P B
	DISC	N2	10-12	TU	264	P B
06897	LAB	R1	1-3	TU	232	P B
	DISC	R1	1-3	TH	232	P B
06898	LAB	R2	1-3	TU	264	P B
	DISC	R2	1-3	TH	139	P B
06899	LAB	R3	1-3	TH	264	P B
	DISC	R3	1-3	TU	139	P B

JONES
JONES

PHYS 107 GENERAL PHYSICS (HEAT, ELECTRICITY, AND MAGNETISM).
FOR STUDENTS IN ENGINEERING, MATHEMATICS, PHYSICS, AND CHEMISTRY.
PREREQUISITE: PHYS. 106; CREDIT OR REGISTRATION IN MATH. 140
OR 141.
4 HOURS.

06903	LECT	A	9	TU TH	141	P B	KOESTER
06904	LECT	B	11	TU TH	141	P B	KOESTER
06905	LAB	A2	8-10	W	234	P B	
	DISC	A3	8-10	F	236	P B	
06906	LAB	A4	8-10	W	262	P B	
	DISC	A4	8-10	F	258	P B	
06907	LAB	A5	8-10	F	234	P B	
	DISC	A5	8-10	M	234	P B	
06908	LAB	A6	8-10	F	262	P B	
	DISC	A6	8-10	M	262	P B	
06931	LAB	EC3	10-12	W	234	P B	
	DISC	EC3	10-12	F	319	CER	
06932	LAB	EC4	10-12	W	262	P B	
	DISC	EC4	10-12	F	143	P B	
06909	LAB	C5	10-12	F	234	P B	
	DISC	C5	10-12	W	264	P B	
06910	LAB	C6	10-12	F	262	P B	
	DISC	C6	10-12	M	262	P B	
06911	LAB	E3	1-3	W	234	P B	
	DISC	E3	1-3	F	32	P B	
06933	LAB	EE4	1-3	W	262	P B	
	DISC	EE4	1-3	F	64	P B	
06912	LAB	E5	1-3	F	232	P B	
	DISC	E5	1-3	M	147	P B	
06913	LAB	E6	1-3	F	264	P B	
	DISC	E6	1-3	M	320	P B	
06914	LAB	G1	3-5	W	234	P B	
	DISC	G1	3-5	F	137	P B	
06915	LAB	G2	3-5	W	262	P B	
	DISC	G2	3-5	F	147	P B	
06916	LAB	G3	3-5	F	234	P B	
	DISC	G3	3-5	M	147	P B	
06917	LAB	G4	3-5	F	262	P B	
	DISC	G4	3-5	M	143	P B	
06918	LAB	L1	8-10	TU	234	P B	
	DISC	L1	8-10	TH	147	P B	
06919	LAB	L2	8-10	TU	262	P B	
	DISC	L2	8-10	TH	139	P B	
06920	LAB	L3	8-10	TH	234	P B	
	DISC	L3	8-10	TU	147	P B	
06921	LAB	L4	8-10	TH	262	P B	
	DISC	L4	8-10	TU	139	P B	
06934	LAB	EN1	10-12	TU	234	P B	
	DISC	EN1	10-12	TH	147	P B	
06922	LAB	N2	10-12	TU	262	P B	
	DISC	N2	10-12	TH	319	CER	
06923	LAB	N3	10-12	TH	234	P B	
	DISC	N3	10-12	TU	147	P B	
06924	LAB	N4	10-12	TH	262	P B	
	DISC	N4	10-12	TU	319	CER	
06925	LAB	R1	1-3	TU	234	P B	
	DISC	R1	1-3	TH	147	P B	
06926	LAB	R2	1-3	TU	262	P B	
	DISC	R2	1-3	TH	143	P B	
06927	LAB	R3	1-3	TH	234	P B	
	DISC	R3	1-3	TU	147	P B	
06928	LAB	R4	1-3	TH	262	P B	
	DISC	R4	1-3	TU	143	P B	
06929	LAB	T1	3-5	TU	234	P B	
	DISC	T1	3-5	TH	143	P B	
06930	LAB	T2	3-5	TU	262	P B	
	DISC	T2	3-5	TH	147	P B	

PHYS 108 GENERAL PHYSICS (WAVE MOTION, SOUND, LIGHT AND MODERN PHYSICS).
FOR STUDENTS IN ENGINEERING, MATHEMATICS, PHYSICS, AND CHEMISTRY.
PREREQUISITE: PHYS. 107; CREDIT OR REGISTRATION IN MATH. 140
OR 141.
4 HOURS.

06935	LECT		1	M W	141	P B	SULLIVAN
06936	LAB	N1	10-12	TU	236	P B	
	DISC	N1	10-12	TH	320	P B	
06937	LAB	N2	10-12	TU	258	P B	
	DISC	N2	10-12	TH	139	P B	

PHYS 108 CONTINUED

06944	LAB	EN3	10-12	TH	236	P B	
	DISC	EN3	10-12	TU	139	P B	
06938	LAB	N4	10-12	TH	258	P B	
	DISC	N4	10-12	TU	320	P B	
06939	LAB	R1	1-3	TU	236	P B	
	DISC	R1	1-3	TH	319	CER	
06940	LAB	R2	1-3	TU	258	P B	
	DISC	R2	1-3	TH	214	CER	
06941	LAB	R3	1-3	TH	236	P B	
	DISC	R3	1-3	TU	319	CER	
06945	LAB	EP4	1-3	TH	258	P B	
	DISC	EP4	1-3	TU	136	P B	
06942	LAB	T1	3-5	TU	236	P B	
	DISC	T1	3-5	TH	236	P B	
06943	LAB	T2	3-5	TU	258	P B	
	DISC	T2	3-5	TH	258	P B	

PHYS 140 PRACTICAL PHYSICS: HOW THINGS WORK.
 *NO CREDIT FOR STUDENTS IN THE COLLEGE OF ENGINEERING.
 *3 HOURS.

06946	LECT		1-220	TU TH	151	P B	LAZARUS
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PHYS 141 SPECIAL PROBLEMS.
 PREREQUISITE: CREDIT OR CONCURRENT REGISTRATION IN PHYSCS. 140.
 1 HOUR.

06947	CONF		ARR				LAZARUS
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PHYS 150 PHYSICS AND THE MODERN WORLD-A COURSE FOR NONSCIENTISTS.
 3 HOURS.

06948	LECT		2-320	M W	141	P B	
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PHYS 151 SPECIAL PROBLEMS.
 PREREQUISITE: CONCURRENT OR PRIOR REGISTRATION IN PHYSCS. 150.
 1 HOUR.

06949	CONF		ARR				
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PHYS 199 UNDERGRADUATE OPEN SEMINAR.
 *MAY BE REPEATED.
 *0 TO 9 HOURS.

06950	CONF	A	ARR				STAFF
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PHYS 302 PRINCIPLES OF ATMOSPHERIC DYNAMICS.
 SAME AS ATMOS. 302.
 PREREQUISITE: MATH. 343; CONSENT OF INSTRUCTOR.
 4 HOURS OR 1 UNIT.

06951	LECT	A	9	M W F	139	P B	MAK
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PHYS 303 MODERN EXPERIMENTAL PHYSICS, I.
 PREREQUISITE: PHYSCS. 342; REGISTRATION IN PHYSCS. 381 OR 386.
 *COURSE MAY BE REPEATED ONCE FOR CREDIT. STUDENTS TAKING THE
 COURSE FOR THE FIRST TIME MUST REGISTER FOR 5 HOURS OR 1 UNIT.
 THOSE REPEATING THE COURSE MAY DO SC FOR VARIABLE CREDIT OF 3 TO 5
 HOURS, OR 1/2 TO 1 UNIT.
 *3 TO 5 HOURS, OR 1/2 TO 1 UNIT.
 SECTION &C IS FOR HONORS STUDENTS. HONORS STUDENTS SHOULD NOT
 REGISTER FOR THE LECTURE. COURSE MAY BE REPEATED ONCE.

06952	LECT		3-5	M	137	P B	
06953	LAB	A	1-5	W F	336	P B	ROBINSON
06954	LAB	B	1-5	TU TH	336	P B	
06955	LAB	&C	ARR				

PHYS 321 THEORETICAL MECHANICS.
 PREREQUISITE: GENERAL PHYSICS, CONCURRENT REGISTRATION IN
 MATH. 341, 345, OR 349.
 *NO GRADUATE CREDIT IS GIVEN TO GRADUATE MAJORS IN PHYSICS.
 *4 HOURS OR 1 UNIT.

06956	LECT	A	10	M W F	137	P B	KRUSE
06957	LECT	B	11	M W F	158	P B	ASCOLI

PHYS 322 THEORETICAL MECHANICS.
 PREREQUISITE: PHYSCS. 321.
 4 HOURS OR 1 UNIT.

06958	LECT	A	8	M W F	136	P B	SARD
06959	LECT	B	2-320	M W	139	P B	GORMLEY

PHYCS 341 ELECTRICITY AND MAGNETISM.
 PREREQUISITE: GENERAL PHYSICS, REGISTRATION IN MATH. 341, 343,
 OR 345, OR CONSENT OF INSTRUCTOR.
 *NO GRADUATE CREDIT FOR GRADUATE MAJORS IN PHYSICS.
 *4 HOURS, OR 1/2 OR 1 UNIT.

06960	LECT	A1	10	M W F	158	P B	BOHMER KIRK
06961	LECT	B1	10-1120	TU TH	151	P B	
06962	LAB	A	2-5	M	332	P B	
06963	LAB	B	9-12	TU	332	P B	
06964	LAB	C	1-4	TU	332	P B	
06965	LAB	D	2-5	W	332	P B	
06966	LAB	E	2-5	F	332	P B	

PHYCS 342 ELECTRICITY AND MAGNETISM.
 PREREQUISITE: PHYCS. 341.
 *NO GRADUATE CREDIT FOR GRADUATE MAJORS IN PHYSICS.
 *4 HOURS, OR 1/2 OR 1 UNIT.

06967	LECT	A1	2	M W F	158	P B	LAVATELLI
06968	LAB	A	9-12	TU	364	P B	
06969	LAB	B	1-4	TU	364	P B	
06970	LAB	C	9-12	TH	364	P B	
06971	LAB	D	1-4	TH	364	P B	

PHYCS 344 ELECTRONIC CIRCUITS.
 PREREQUISITE: PHYCS. 343 OR EQUIVALENT.
 5 HOURS OR 1 UNIT.

06972	LECT		8	M W	139	P B	DEBRUNNER
06973	LAB	A	2-5	M W	434	P B	
06974	LAB	B	1-4	TU TH	434	P B	

PHYCS 347 ELECTROMAGNETIC THEORY AND BOUNDARY VALUE PROBLEMS.
 PREREQUISITE: MATH. 343 AND 345, PHYCS. 342 OR E. E. 229, OR
 CONSENT OF INSTRUCTOR.
 4 HOURS OR 1 UNIT.

06975	LECT		1-220	TU TH	137	P B	
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PHYCS 360 THERMODYNAMICS.
 PREREQUISITE: GENERAL PHYSICS AND CALCULUS.
 4 HOURS OR 1 UNIT.

06976	LECT		9	M W F	136	P B	FLYNN
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PHYCS 362 KINETIC THEORY AND STATISTICS.
 PREREQUISITE: PHYCS. 360 OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1 UNIT.

06977	LECT		9	M W F	158	P B	KOEHLER
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PHYCS 365 INTRODUCTION TO PLASMA PHYSICS.
 PREREQUISITE: E. E. 350 OR PHYCS. 342 OR CONSENT OF INSTRUCTOR.
 4 HOURS OR 1 UNIT.

06978	LECT		11	M W	137	P B	RAETHER/ADLER
			11	F	151	P B	

PHYCS 371 LIGHT.
 PREREQUISITE: GENERAL PHYSICS, MATH. 345, OR CONSENT OF
 INSTRUCTOR.
 4 HOURS, OR 1/2 TO 1 UNIT.

06979	LECT		10-1120	TU TH	143	P B	SUTTON
06980	LAB	A	1-4	TU	432	P B	
06981	LAB	B	2-5	W	432	P B	
06982	LAB	C	1-4	TH	432	P B	

PHYCS 381 ATOMIC PHYSICS.
 SAME AS CHEM. 396.
 PREREQUISITE: GENERAL PHYSICS AND MATH. 343 OR 345.
 *CREDIT NOT ALLOWED FOR PHYCS. 381 OR CHEM. 396 IN ADDITION TO
 PHYCS. 386.
 *4 HOURS OR 1 UNIT.

06983	LECT		10	M W F	147	P B	
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PHYCS 383 ATOMIC PHYSICS AND QUANTUM THEORY.
 PREREQUISITE: GENERAL PHYSICS, GENERAL CHEMISTRY, MATH. 345, OR
 EQUIVALENT.
 3 HOURS, OR 3/4 OR 1 UNIT.

06984	LECT	A	9	M W F	144	P B	GINSBERG CRAWFORD
06985	LECT	B	11	M W F	139	P B	

PHYS 385	INTRODUCTION TO QUANTUM MECHANICS. PREREQUISITE: MATH. 343; 345; AND GENERAL PHYSICS THROUGH INTERMEDIATE MECHANICS AND ELECTROMAGNETIC THEORY. *A STUDENT MAY NOT RECEIVE CREDIT FOR BOTH PHYSCS. 385 AND EITHER OF PHYSCS. 386 OR 387. *4 HOURS OR 1 UNIT.		1	M W F	158	P B	PANDHARIPAN
06986	LECT						
PHYS 386	ATOMIC PHYSICS AND QUANTUM MECHANICS, I. PREREQUISITE: GENERAL PHYSICS; MATH. 343 OR 345 OR CONSENT OF INSTRUCTOR. *A STUDENT MAY NOT RECEIVE CREDIT FOR BOTH PHYSCS. 381 AND 386; AND FOR BOTH PHYSCS. 385 AND 386. *4 HOURS OR 1 UNIT.		10	M W F	136	P B	GRANATO
06987	LECT						
PHYS 387	ATOMIC PHYSICS AND QUANTUM MECHANICS, II. PREREQUISITE: PHYSCS. 386. *CREDIT NOT ALLOWED FOR PHYSCS. 387 IN ADDITION TO PHYSCS. 385. *4 HOURS OR 1 UNIT.		1	M W F	143	P B	SALAMON
06989	LECT						
PHYS 389	INTRODUCTION TO SOLID STATE PHYSICS. PREREQUISITE: JUNIOR STANDING IN SCIENCE, ENGINEERING OR EQUIVALENT. 4 HOURS OR 1 UNIT.		830-10	TU TH	143	P B	DOW
06989	LECT						
PHYS 397	INDIVIDUAL STUDY. PREREQUISITE: UPPERCLASSMAN, CONSENT OF ADVISOR AND STAFF MEMBER WHO SUPERVISES THE WORK. *MAY BE REPEATED ONCE. *2 TO 4 HOURS, OR 1/2 TO 1 UNIT.						STAFF STAFF
06990	CONF	A	ARR				
06991	CONF	B	ARR				
PHYS 411	SPECIAL FUNCTIONS AND BOUNDARY VALUE PROBLEMS IN PHYSICS. PREREQUISITE: MATH. 343 AND 345 OR EQUIVALENT. 1/2 UNIT. TAUGHT FIRST HALF OF THE SEMESTER.		10	M W F	144	P B	WYLD
06992	LECT						
PHYS 412	ADDITIONAL TECHNIQUES OF MATHEMATICAL PHYSICS. PREREQUISITE: PHYSCS. 411 OR EQUIVALENT. 1/2 UNIT. TAUGHT SECOND HALF OF THE SEMESTER.		10	M W F	144	P B	WYLD
06993	LECT						
PHYS 413	USES OF COMPLEX VARIABLES IN PHYSICS. PREREQUISITE: UNDERGRADUATE MATHEMATICS AT THE LEVEL OF MATH. 343 AND 345 IS REQUIRED. SOME PREVIOUS EXPOSURE TO COMPLEX VARIABLES WILL BE HELPFUL. 1/2 UNIT. TAUGHT SECOND HALF OF THE SEMESTER.		830-10	TU TH	144	P B	JACKSON
06994	LECT						
PHYS 414	BASICS OF ADVANCED MECHANICS. PREREQUISITE: MECHANICS AT THE LEVEL OF PHYSCS. 322 OR PERMISSION OF INSTRUCTOR. 1/2 UNIT. TAUGHT FIRST HALF OF THE SEMESTER.		830-10	TU TH	144	P B	
06995	LECT						
PHYS 442	CLASSICAL ELECTROMAGNETIC RADIATION. PREREQUISITE: PHYSCS. 411 AND 412 OR EQUIVALENT. ELECTROMAGNETISM AT THE LEVEL OF PHYSCS. 341 AND 342. SPECIAL RELATIVITY AT THE LEVEL OF PHYSCS. 322. 1 UNIT.		10	M W F	139	P B	KUNZ
06996	LECT						
PHYS 462	STATISTICAL MECHANICS AND KINETIC THEORY. PREREQUISITE: PHYSCS. 360 AND ELEMENTARY QUANTUM MECHANICS, OR CONSENT OF INSTRUCTOR. 1 UNIT.		9	M W F	147	P B	CARBOTTE
06997	LECT						

PHYCS 470	INTRODUCTION TO NUCLEAR AND PARTICLE PHYSICS.					
	PREREQUISITE: PHYCS. 480 OR CONSENT OF INSTRUCTOR.					
	1 UNIT.					
06998	LECT	1-220	M W	136	P B	O'HALLORAN
PHYCS 471	NUCLEAR PHYSICS I.					
	PREREQUISITE: PHYCS. 470.					
	1 UNIT.					
06999	LECT	10-1120	TU TH	158	P B	AXEL
PHYCS 475	PARTICLE PHYSICS I.					
	PREREQUISITE: PHYCS. 470.					
	1 UNIT.					
07000	LECT	3-420	M W	144	P B	
PHYCS 480	QUANTUM MECHANICS, I.					
	PREREQUISITE: SENIOR LEVEL ATOMIC PHYSICS AND QUANTUM MECHANICS, OR					
	CONSENT OF INSTRUCTOR.					
	1 UNIT.					
07001	LECT	130-3	M W	144	P B	SCHULT
PHYCS 481	QUANTUM MECHANICS, II.					
	PREREQUISITE: PHYCS. 480 OR CONSENT OF INSTRUCTOR.					
	1 UNIT.					
07002	LECT	1-220	TU TH	158	P B	RAVENHALL
PHYCS 483	GENERAL FIELD THEORY.					
	PREREQUISITE: PHYCS. 481 OR CONSENT OF INSTRUCTOR.					
	1 UNIT.					
07003	LECT	830-10	M W	137	P B	CHANG
PHYCS 489	SOLID STATE PHYSICS, I.					
	PREREQUISITE: PHYCS. 362 AND 480.					
	1 UNIT.					
07004	LECT	830-10	TU TH	136	P B	SLICHTER
PHYCS 490	SOLID STATE PHYSICS, II.					
	PREREQUISITE: PHYCS. 489.					
	1 UNIT.					
07005	LECT	10-1120	TU TH	136	P B	MCMILLAN
PHYCS 496	SEMINAR ON CURRENT RESEARCH.					
	0 CREDIT.					
	SECTION A: ASTROPHYSICS.					
	SECTION B: HIGH ENERGY PHYSICS EXPERIMENTS.					
	SECTION C: HIGH ENERGY PHYSICS THEORY.					
	SECTION D: IONIC CRYSTAL PHYSICS.					
	SECTION E: LOW TEMPERATURE PHYSICS.					
	SECTION F: MAGNETIC RESONANCE AND RELAXATION.					
	SECTION G: MOSSBAUER EFFECT.					
	SECTION H: NUCLEAR PHYSICS.					
	SECTION I: OPTICAL PROPERTIES.					
	SECTION J: PLASMA PHYSICS.					
	SECTION K: REFRACTORY MATERIALS.					
	SECTION L: SEMICONDUCTOR PHYSICS.					
	SECTION M: SURFACE PHYSICS.					
	SECTION N: ULTRASONIC PHYSICS.					
07006	CONF	A	ARR			PINES
07007	CONF	B	ARR			SARD
07008	CONF	C	ARR			WYLD
07009	CONF	D	ARR			KLEIN
07010	CONF	E	ARR			GINSBERG
07011	CONF	F	ARR			STAPLETON
07012	CONF	G	ARR			FRAUENFELDER
07013	CONF	H	ARR			AXEL
07014	CCNF	I	ARR			KLEIN
07015	CONF	J	ARR			M. RAETHER
07016	CONF	K	ARR			WILLIAMS
07017	CONF	L	ARR			HANDLER
07018	CONF	M	ARR			EHRLICH
07019	CONF	N	ARR			GRANATO
PHYCS 497	INDIVIDUAL STUDY.					
	1/2 OR 1 UNIT.					
07020	CONF	A	ARR			STAFF
07021	CONF	B	ARR			STAFF

PHYS 498 SEMINAR - SPECIAL TOPICS IN MODERN PHYSICS.

PREREQUISITE: DETERMINED FOR EACH OFFERING.

1/2 OR 1 UNIT.

*DISCUSSION A: TOPICS IN ASTROPHYSICS (1 UNIT).

*DISCUSSION B: SUBJECT TO BE ANNOUNCED.

*DISCUSSION C: SUBJECT TO BE ANNOUNCED.

*DISCUSSION D: THEORETICAL ASTROPHYSICS (1 UNIT).

*DISCUSSION E: SUBJECT TO BE ANNOUNCED.

*DISCUSSION F: SUBJECT TO BE ANNOUNCED.

*DISCUSSION G: SUBJECT TO BE ANNOUNCED.

07022	DISC	*A	3-420	M W	136	P B	BAYM
07023	DISC	*B	10	M W F	320	P B	
07024	DISC	*C	ARR				
07025	DISC	*D	1-220	TU TH	144	P B	LAMB
07026	DISC	*E	2	M W F	143	P B	
07027	DISC	*F	11	M W F	144	P B	
07028	DISC	*G	11	M W F	136	P B	

PHYS 499 THESIS RESEARCH.

0 TO 4 UNITS.

07029	CONF	APR	STAFF
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PHYSIOLOGY

DEPARTMENT OFFICE

524 BUR HALL

MAJOR: TWENTY HOURS IN ANIMAL PHYSIOLOGY OR, WITH APPROVAL OF THE ADVISER, UPPER DIVISION COURSES IN GENETICS, BIOCHEMISTRY, BIOPHYSICS, AND PLANT PHYSIOLOGY, NOT INCLUDING ELEMENTARY COURSES, OR MORE THAN 5 HOURS IN PHYSIOLOGY 290, AND INCLUDING PHYSIOLOGY 301, GENERAL PHYSIOLOGY; PHYSIOLOGY 303, GENERAL PHYSIOLOGY LABORATORY; PHYSIOLOGY 302, EXPERIMENTAL ANIMAL PHYSIOLOGY; AND PHYSIOLOGY 304, EXPERIMENTAL PHYSIOLOGY LABORATORY. THE STUDENT'S PROGRAM MUST INCLUDE A YEAR OF GENERAL BIOLOGY, INCLUDING BOTH ANIMAL AND PLANT BIOLOGY; A SEMESTER OF GENETICS; MATHEMATICS THROUGH ELEMENTARY CALCULUS; TWO SEMESTERS OF PHYSICS; ONE YEAR OF GENERAL CHEMISTRY PLUS EIGHT SEMESTER HOURS OF ADVANCED CHEMISTRY, INCLUDING ONE COURSE WITH LABORATORY (ORGANIC CHEMISTRY LABORATORY IS HIGHLY RECOMMENDED). MICROBIOLOGY, EMBRYOLOGY, HISTOLOGY, PHYSICAL CHEMISTRY, AND BIOCHEMISTRY ARE STRONGLY RECOMMENDED.

MINOR: TWENTY HOURS MAY BE CHOSEN FROM PHYSICS, CHEMISTRY, MICROBIOLOGY OR ZOOLOGY, PROVIDED AT LEAST 8 SEMESTER HOURS ARE OFFERED IN THE LESSER, IF TWO MINORS ARE CHOSEN.

HONORS: TO EARN DEPARTMENTAL DISTINCTION AT GRADUATION, THE CANDIDATE MUST ENROLL IN PHYSIOLOGY 290 AND, WORKING WITH A DEPARTMENTAL ADVISER, PREPARE A REPORT BASED ON LABORATORY OR LIBRARY RESEARCH. THIS REPORT WILL BE SUBMITTED TO A COMMITTEE COMPOSED OF THE HONORS ADVISER, ONE MEMBER FROM PHYSIOLOGY, AND ONE MEMBER FROM BIOPHYSICS. THEY WILL RECOMMEND TO THE DEPARTMENTAL FACULTY THE LEVEL OF DISTINCTION.

PHYS 103 INTRODUCTION TO HUMAN PHYSIOLOGY.

PREREQUISITE: CHEM. 100 OR EQUIVALENT. A FAMILIARITY WITH THE PRINCIPLES OF BIOLOGY IS RECOMMENDED.

4 HOURS.

STUDENTS IN LAB-DISC SECTIONS OF THE A OR B SERIES MAY

REGISTER IN ANY LECTURE.

07030	LECT	A	2	M W	228	N H B	BARR
07031	LECT	B	10	TU TH	228	N H B	
07066	LAB-DISC	1A	8-10	M	310	H H	
		1A	8-10	W	304	H H	
07033	LAB-DISC	1B	8-10	M	312	H H	
		1B	8-10	W	304A	H H	
07034	LAB-DISC	2A	10-12	M	310	H H	
		2A	10-12	W	304	H H	

PHYSL 103 CONTINUED

07035	LAB-DISC	2B	10-12	M		312	H H
		2B	10-12		W	304A	H H
07036	LAB-DISC	3A	1-3	M		310	H H
		3A	1-3		W	304	H H
07037	LAB-DISC	3B	1-3	M		312	H H
		3B	1-3		W	304A	H H
07038	LAB-DISC	4A	3-5	M		310	H H
		4A	3-5		W	304	H H
07039	LAB-DISC	4B	3-5	M		312	H H
		4B	3-5		W	304A	H H
07040	LAB-DISC	5A	8-10	TU		310	H H
		5A	8-10		TH	304	H H
07041	LAB-DISC	5B	8-10	TU		312	H H
		5B	8-10		TH	304A	H H
07042	LAB-DISC	6A	10-12	TU		310	H H
		6A	10-12		TH	304	H H
07043	LAB-DISC	6B	10-12	TU		312	H H
		6B	10-12		TH	304A	H H
07044	LAB-DISC	7A	1-3	TU		310	H H
		7A	1-3		TH	304	H H
07045	LAB-DISC	7B	1-3	TU		312	H H
		7B	1-3		TH	304A	H H
07046	LAB-DISC	8A	3-5	TU		310	H H
		8A	3-5		TH	304	H H
07047	LAB-DISC	8B	3-5	TU		312	H H
		8B	3-5		TH	304A	H H
07048	LAB-DISC	9A	8-10		W	310	H H
		9A	8-10		F	304	H H
07049	LAB-DISC	9B	8-10		W	312	H H
		9B	8-10		F	304A	H H
07050	LAB-DISC	10A	10-12		W	310	H H
		10A	10-12		F	304	H H
07051	LAB-DISC	10B	10-12		W	312	H H
		10B	10-12		F	304A	H H
07052	LAB-DISC	11A	1-3		W	310	H H
		11A	1-3		F	304	H H
07053	LAB-DISC	13A	8-10		TH	310	H H
		13A	8-10	TU		304	H H
07054	LAB-DISC	13B	8-10		TH	312	H H
		13B	8-10	TU		304A	H H
07055	LAB-DISC	14A	10-12		TH	310	H H
		14A	10-12	TU		304	H H
07056	LAB-DISC	15A	1-3		TH	310	H H
		15A	1-3	TU		304	H H
07057	LAB-DISC	15B	1-3		TH	312	H H
		15B	1-3	TU		304A	H H
07058	LAB-DISC	16A	3-5		TH	310	H H
		16A	3-5	TU		304	H H
07059	LAB-DISC	16B	3-5		TH	312	H H
		16B	3-5	TU		304A	H H
07060	LAB-DISC	17A	8-10		F	310	H H
		17A	8-10	M		304	H H
07061	LAB-DISC	17B	8-10		F	312	H H
		17B	8-10	M		304A	H H
07062	LAB-DISC	18A	10-12		F	310	H H
		18A	10-12	M		304	H H
07063	LAB-DISC	18B	10-12		F	312	H H
		18B	10-12	M		304A	H H
07064	LAB-DISC	19A	1-3		F	310	H H
		19A	1-3	M		304	H H
07065	LAB-DISC	19B	1-3		F	312	H H
		19B	1-3	M		304A	H H

PHYSL 234 HUMAN ANATOMY AND PHYSIOLOGY.

PREREQUISITE: PHYSL. 103, OR CONSENT OF INSTRUCTOR.
5 HOURS.

*LAB E1 IS FOR DANCE MAJORS ONLY.

*LABS E1 AND F2 ARE FOR OCCUPATIONAL THERAPY STUDENTS ONLY.

07067	LECT		11	TU TH		124	BUP HALL
07068	LAB	A1	8-10	M W F		413	BUR HALL
07069	LAB	A2	8-10	M W F		422	BUR HALL
07070	LAB	B1	10-12	M W F		413	BUR HALL
07071	LAB	B2	10-12	M W F		422	BUR HALL
07072	LAB	C1	1-3	M W F		413	BUR HALL
07073	LAB	D1	3-5	M W F		413	BUR HALL
07074	LAB	D2	3-5	M W F		422	BUR HALL
07077	LAB	*E1	8-11	TU TH		413	BUP HALL
07075	LAB	E2	8-11	TU TH		422	BUR HALL
07078	LAB	*F1	1-4	TU TH		413	BUR HALL
07079	LAB	*F2	1-4	TU TH		422	BUR HALL
07076	LAB	H1	4-7	TU TH		413	BUR HALL

STOLPE

PHYSL 290 READING AND INDIVIDUAL TOPICS COURSE.
 PREREQUISITE: A COURSE IN PHYSIOLOGY AND CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED FOR UP TO TEN HOURS CREDIT.
 *2 TO 4 HOURS.
 NOTE: THIS COURSE IS NOT LIMITED TO HONORS STUDENTS.
 07080 CONF ARR STAFF

PHYSL 301 GENERAL PHYSIOLOGY.
 PREREQUISITE: BIOL. 111 OR BIOL. 251, OR EQUIVALENT, AND ONE
 YEAR EACH OF COLLEGE-LEVEL MATHEMATICS AND PHYSICS, AND CHEMISTRY
 THROUGH ORGANIC WITH LABORATORY.
 3 HOURS OR 3/4 UNIT.
 07081 LECT 10 M W F 124 BUR HALL WILLIS

PHYSL 303 GENERAL PHYSIOLOGY LABORATORY.
 PREREQUISITE: PHYSL. 301 OR CURRENT REGISTRATION.
 2 HOURS OR 1/4 UNIT.
 07082 LAB 1 1-5 M 523 BUR HALL WILLIS AND
 07083 LAB 2 1-5 TU 523 BUR HALL OTHERS
 07084 LAB 3 1-5 W 523 BUR HALL
 07085 LAB 4 1-5 TH 523 BUR HALL
 07086 LAB 5 1-5 F 523 BUR HALL
 07087 LAB 6 8-12 TU 523 BUR HALL
 07088 LAB 7 8-12 TH 523 BUR HALL

PHYSL 305 PRINCIPLES OF ERGONOMICS.
 SAME AS I. E. AND P. E. 305.
 PREREQUISITE: SENIOR STANDING AND CONSENT OF INSTRUCTOR.
 4 HOURS OR 1 UNIT.
 07089 LECT 2 MTUWTH 253 M E B HERTIG,
 STREETER AND
 JOHNSON

PHYSL 331 GENERAL RADIOBIOLOGY.
 PREREQUISITE: ONE YEAR EACH OF MATHEMATICS, PHYSICS, CHEMISTRY AND
 BIOLOGY.
 4 HOURS OR 1 UNIT.
 07090 LECT 9 M W F 136 BUR HALL DUCOFF
 DISC 730PM TH 422 BUR HALL

PHYSL 369 INTRODUCTION TO HUMAN ECOLOGY.
 SAME AS GEOG., ANTH., H. ED., PSYCH., SOC., V.M.S. AND
 ZOOL. 369.
 PREREQUISITE: ONE YEAR OF BIOLOGY; PLUS ONE YEAR OF ANTHROPOLOGY,
 GEOGRAPHY, GEOLOGY, PSYCHOLOGY, OR SOCIOLOGY.
 *A TERM PAPER IS REQUIRED FOR CREDIT, DEPENDING UPON THE NATURE
 AND MAGNITUDE OF THIS PAPER THE CREDIT MAY BE 3 OR 5 HOURS.
 *3 OR 5 HOURS, OR 1/2 OR 1 UNIT.
 07091 LECT-DISC 11 M W F 223 G H

PHYSL 401 PHYSIOLOGY OF SYSTEMS AND ORGANS.
 PREREQUISITE: ONE YEAR OF COLLEGE-LEVEL PHYSICS, CHEMISTRY THROUGH
 ORGANIC, UPPER DIVISION COURSE IN PHYSIOLOGY, KNOWLEDGE OF
 CALCULUS PRESUMED.
 1 UNIT.
 07092 LECT-DISC 11 MTUWTH 136 BUR HALL STAFF

PHYSL 403 CELLULAR AND MOLECULAR PHYSIOLOGY.
 PREREQUISITE: ONE YEAR OF COLLEGE-LEVEL PHYSICS; CHEMISTRY
 INCLUDING PHYSICAL AND BIOCHEMISTRY; AN UPPER DIVISION COURSE IN
 PHYSIOLOGY; KNOWLEDGE OF CALCULUS PRESUMED.
 1/2 OR 1 UNIT.
 *SECTION A: PHYSIOLOGY OF CYTOPLASM AND NUCLEUS, CELL GROWTH AND
 DIVISION, CELLULAR REGULATORY MECHANISMS.
 *SECTION B: PHYSIOLOGY OF CELL MEMBRANES, BIOELECTRICS, AND
 MOTILITY.
 STUDENTS MAY REGISTER FOR EITHER SECTION OR BOTH SECTIONS. 1/2
 UNIT PER SECTION.
 07093 LECT *A 9 TU TH 140 BUR HALL STAFF
 07094 LECT *B 9 W F 140 BUR HALL STAFF

PHYSL 404 PHYSIOLOGICAL MEASUREMENTS.
 SAME AS BIOPH. 404.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED TO A MAXIMUM OF 1 1/2 UNITS.
 *1/4 TO 1 UNIT.
 SECTIONS A AND B ARE 1ST THROUGH 4TH WEEKS OF SEMESTER.
 SECTIONS C AND D ARE 5TH THROUGH 8TH WEEKS OF SEMESTER.
 SECTIONS E AND F ARE 9TH THROUGH 12TH WEEKS OF SEMESTER.
 SECTIONS G AND H ARE 13TH THROUGH 16TH WEEKS OF SEMESTER.
 EACH SECTION IS FOR 1/4 UNIT CREDIT.

07095	LAB	A	2-6	M W	542	BUR HALL	STAFF
07096	LAB	B	2-6	TU TH	542	BUR HALL	
07097	LAB	C	2-6	M W	542	BUR HALL	
07098	LAB	D	2-6	TU TH	542	BUR HALL	
07099	LAB	E	2-6	M W	542	BUR HALL	
07100	LAB	F	2-6	TU TH	542	BUR HALL	
07101	LAB	G	2-6	M W	542	BUR HALL	
07102	LAB	H	2-6	TU TH	542	BUR HALL	

PHYSL 410 MAMMALIAN PHYSIOLOGY SEMINAR.
 PREREQUISITE: PHYSL. 401 AND 402 OR EQUIVALENT, CONSENT OF INSTRUCTOR.
 1/2 UNIT.
 TOPIC: MAMMALIAN PHYSIOLOGY.

07103	DISC	ARR					ZEHR
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PHYSL 412 ADVANCED ENDOCRINOLOGY.
 SAME AS AN. S., D. S., AND ZOOL. 412.
 PREREQUISITE: PHYSL. OR ZOOL. 312; CONSENT OF INSTRUCTOR.
 *STUDENTS MAY ACCUMULATE 2 UNITS.
 *1/2 UNIT.
 TOPIC: TO BE ANNOUNCED.

07104	DISC	730-10PM	M		140	BUR HALL	NALBANDOV & KATZENELLEN- BOGEN
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PHYSL 413 EXPERIMENTAL MAMMALIAN PHYSIOLOGY, I.
 SAME AS V. M. S 413.
 PREREQUISITE: PHYSL. 401 AND 402 OR EQUIVALENT, CONSENT OF INSTRUCTOR.
 1 UNIT.

07105	LAB	8-12	W F	61	V M A C H		
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PHYSL 421 GROSS HUMAN ANATOMY.
 PREREQUISITE: ONE SEMESTER OF EMBRYOLOGY, CONSENT OF INSTRUCTOR.
 1 UNIT.

07106	LECT	1	M W F	422	BUR HALL	STOLPE
	LAB-DISC	2	M W F	422	BUR HALL	

PHYSL 441 ADVANCED COMPARATIVE PHYSIOLOGY.
 SAME AS ZOOL. 441.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1/2 UNIT.
 TOPIC: TEMPERATURE ADAPTATION.

07107	DISC	730-930PM	W	140	BUR HALL	PROSSER AND HEATH
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PHYSL 442 ADVANCED COMPARATIVE PHYSIOLOGY LABORATORY.
 SAME AS ZOOL. 442.
 PREREQUISITE: PHYSL. 402, 403, 404; CREDIT OR REGISTRATION IN PHYSL. OR ZOOL. 441.
 1 UNIT.

07108	LAB	1-4	M W	542	BUR HALL	PROSSER AND HEATH
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PHYSL 470 HUMAN PATHOLOGIC PHYSIOLOGY.
 PREREQUISITE: TWO SEMESTERS OF ADVANCED PHYSIOLOGY AND ONE SEMESTER OF BIOCHEMISTRY, CONSENT OF INSTRUCTOR.
 3/4 UNIT.

07109	LECT-DISC	3	M W F	136	BUR HALL	TEIGLER & JOHNSON
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PHYSL 491 INDIVIDUAL TOPICS.
 PREREQUISITE: APPROVAL OF DEPARTMENT.
 1/2 TO 2 UNITS.
 *SECTION B OPEN ONLY TO STUDENTS WHO HAVE DUPLICATE
 REGISTRATION IN COURSE.
 07111 CONF A ARR
 07110 CONF *B ARR STAFF

PHYSL 499 THESIS RESEARCH.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 0 TO 4 UNITS.
 *NOTE--SECTION B OPEN ONLY TO THOSE WHO HAVE A CONFLICT
 WITH SECTION A.
 07113 CONF A 4 F 140 BUR HALL STAFF
 07112 CONF *B ARR

PLANT PATHOLOGY

DEPARTMENT OFFICE

218 M H

PL PA 204 INTRODUCTORY PLANT PATHOLOGY.
 PREREQUISITE: BOT. 100 OR EQUIVALENT.
 3 HOURS.
 07114 LAB-DISC A 10-12 TU TH W121 T H LINN
 07115 LAB-DISC B 3-5 TU TH W121 T H LINN

PL PA 300 SPECIAL PROBLEMS.
 PREREQUISITE: FOR UNDERGRADUATES MINIMUM GRADE POINT AVERAGE 3.5,
 NOT OPEN TO STUDENTS ON PROBATION, SENIOR STANDING, CONSENT OF THE
 INSTRUCTOR AND HEAD OF THE DEPARTMENT. SPECIFIC APPROVAL OF THE
 ASSOCIATE DEAN IS REQUIRED IN ADVANCE OF REGISTRATION FOR A SECOND
 AND/OR THIRD SPECIAL PROBLEM COURSE.
 *MAXIMUM CREDIT EIGHT HOURS OR TWO UNITS.
 *1 TO 4 HOURS, OR 1/4 TO 1 UNIT.

BLACK, CARTER, EDWARDS,
 FORSBERG, CHAMBERLAIN,
 GERDEMANN, GRAY, GOTTLIEB,
 HARTSTIRN, HOOKER,
 JEDLINSKI, LINN, MALEK,
 MILBRATH, PAXTON, POWELL,
 SCHOENEWEISS, SHAW, SHURTLEFF,
 SINCLAIR.

SECTION 8B IS OPEN TO JAMES SCHOLARS AND OTHER STUDENTS HAVING
 MINIMUM GRADE POINT AVERAGE OF 4.0 AND MAY BE TAKEN IN CONJUNCTION
 WITH OTHER COURSES IN THIS DEPARTMENT SUBJECT TO APPROVAL OF
 INSTRUCTOR.

07116 CONF A ARR STAFF
 07117 CONF 8B ARR STAFF

PL PA 302 RESEARCH METHODS IN PLANT PATHOLOGY.
 PREREQUISITE: PL. PA. 204 OR EQUIVALENT, SENIOR STANDING.
 2 HOURS OR 3/4 UNIT.
 07118 LAB-DISC 1-4 M W 414 A S L PAXTON

PL PA 306 EPIPHYTOLOGY AND DIAGNOSIS OF PLANT DISEASES.
 PREREQUISITE: PL. PA. 204 OR EQUIVALENT.
 3 HOURS OR 3/4 UNIT.
 07119 LECT 8 M W F W121 T H SINCLAIR

PL PA 377 DISEASES OF FIELD CROPS.
 SAME AS AGRON. 377.
 PREREQUISITE: PL. PA. 204 OR EQUIVALENT.
 3 HOURS OR 3/4 UNIT.
 07120 LAB-DISC 8-10 TU TH W121 T H HOOKER

PL PA 403 PHYSIOLOGY OF FUNGI.
 SAME AS BOT. 403.
 PREREQUISITE: PL. PA. 204 OR EQUIVALENT; ORGANIC OR BIOCHEMISTRY;
 MYCOLOGY; AND MICROBIOLOGY.
 1 UNIT.
 07121 LAB 10-12 M W121 T H GOTTLIEB
 LECT 10 W W121 T H GOTTLIEB

PL PA 417 DISCUSSIONS IN PLANT PATHOLOGY.

1/4 UNIT.

07122 DISC

4

M

W115 T H

STAFF

PL PA 499 THESIS RESEARCH.

PREREQUISITE: PL. PA. 302 OR EQUIVALENT.

0 TO 4 UNITS.

BLACK, CARTER,
CHAMBERLAIN, GERDEMANN
GOTTLIEB, HOOKER,
JEDLINSKI, LINN, MALEK,
PAXTON, POWELL, SHAW,
SHURTLEFF, SINCLAIR.

07123 CONF

ARR

POLISH

SLAVIC LANGUAGES AND LITERATURES

DEPARTMENT OFFICE

3092 F L B

POL 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

07124 CONF

ARR

POL 345 POLISH LITERATURE IN TRANSLATION, I.

3 HOURS OR 1 UNIT.

07125 LECT-DISC

11

M W F

392 L H

IRIBARNE

POL 385 THE STRUCTURE OF MODERN POLISH.

PREREQUISITE: KNOWLEDGE OF ANOTHER SLAVIC LANGUAGE OR CONSENT OF DEPARTMENT.

3 HOURS OR 3/4 UNIT.

07126 LECT-DISC

9

M W F

G58 F L B

GLADNEY

POLITICAL SCIENCE

DEPARTMENT OFFICE

361 L H

MAJOR: TWENTY HOURS FROM COURSES OFFERED BY THE DEPARTMENT OF POLITICAL SCIENCE. A MAJOR MAY INCLUDE THREE SEMESTER HOURS FROM THE FOLLOWING COURSES: ECONOMICS 170, 171 (STATISTICS), ECONOMICS 214 (PUBLIC FINANCE), HISTORY 345, 346, 369, 370 (CONSTITUTIONAL HISTORY), MATHEMATICS 161 (STATISTICS), PSYCHOLOGY 135 (STATISTICS), AND SOCIOLOGY 185 (STATISTICS), OR THREE HOURS OF COMPUTER SCIENCE. A MAXIMUM OF EIGHT HOURS OF 100-LEVEL COURSES MAY BE OFFERED AS PART OF THE POLITICAL SCIENCE MAJOR.

MINOR: TWENTY HOURS IN ONE OR TWO OF THE FOLLOWING SUBJECTS WITH AT LEAST EIGHT HOURS IN EACH IF TWO ARE CHOSEN: ANTHROPOLOGY, ECONOMICS, EDUCATION, FINANCE, GEOGRAPHY, HISTORY, MATHEMATICS, PHILOSOPHY, PSYCHOLOGY, SOCIAL WORK, SOCIOLOGY, AND SPEECH. ONE OF THE CURRICULA IN ASIAN STUDIES, LATIN-AMERICAN STUDIES, RUSSIAN LANGUAGE AND AREA STUDIES, OR MEDIEVAL CIVILIZATION IS ALSO ACCEPTED AS A SOLE MINOR.

STUDENTS MAY NOT OFFER MORE THAN EIGHT HOURS OF 100-LEVEL COURSES AS PART OF A MINOR, EXCEPT THAT MATH. 120 OR HIGHER-NUMBERED MATHEMATICS COURSES ARE NOT COUNTED IN THIS LIMITATION.

POLITICAL SCIENCE 150 AND 151 GIVE A GENERAL SURVEY OF NATIONAL, STATE AND LOCAL GOVERNMENT IN THE UNITED STATES. POLITICAL SCIENCE 191 PRESENTS A SURVEY OF THE BASIC CONCEPTS AND METHODS OF POLITICAL SCIENCE AND OF SIGNIFICANT CURRENT GOVERNMENTAL AND POLITICAL PROBLEMS AND POLICIES. UNDERGRADUATES BEGINNING THE STUDY OF POLITICAL SCIENCE ARE ADVISED TO TAKE, FIRST, EITHER POL. S. 150 OR 191. STUDENTS PLANNING TO DO ADVANCED WORK SHOULD, DURING THE SOPHOMORE YEAR, TAKE EITHER 150 OR 191 AND FOLLOW IT WITH SUCH OTHER COURSES AS TO COMPLETE ONE OF THE FOLLOWING COMBINATIONS: 150 AND 151, 150 AND 194 OR 194 AND 191.

POL S 150 AMERICAN GOVERNMENT: ORGANIZATION AND POWERS.

PREREQUISITE: SOPHOMORE STANDING, OR FRESHMAN STANDING WITH DESIGNATION AS JAMES SCHOLAR, OR CONSENT OF INSTRUCTOR.

CREDIT IS NOT GIVEN FOR BOTH POL. S. 150 AND 191.

3 HOURS.

STUDENTS ENROLLING FOR LECTURE M MUST ALSO ENROLL FOR ONE M DISCUSSION SECTION.

07127	LECT	M	10	M	W	L H	THEATER	MONYPENNY
07128	DISC	M1	8		TH	315	G H	
07129	DISC	M2	8		TH	43	L I P	
07130	DISC	M3	9		TH	43	L I P	
07131	DISC	M4	9		TH	315	G H	
07132	DISC	M5	10		TH	315	G H	
07133	DISC	M6	11		TH	315	G H	
07134	DISC	M7	12		TH	315	G H	
07135	DISC	M8	12		TH	252	M E B	
07136	DISC	M9	12		F	310	L H	
07137	DISC	M10	1		F	329	ARMORY	
07138	DISC	M11	3		TH	252	M E B	
07139	DISC	M12	2		TH	315	G H	
07140	DISC	M13	4		TH	252	M E B	
07141	DISC	M14	8			252	M E B	
07142	DISC	M15	9		F	252	M E B	
07143	DISC	M16	10		F	252	M E B	
07144	DISC	M17	11		F	329	ARMORY	
07145	DISC	M18	12		F	329	ARMORY	
07146	DISC	M19	1		F	315	G H	
07147	DISC	M20	2		F	329	ARMORY	

STUDENTS ENROLLING FOR LECTURE S MUST ALSO ENROLL FOR ONE S DISCUSSION SECTION.

07148	LECT	S	3	TU TH		100	G H	STAFF
07153	DISC	S1	8		TH	252	M E B	
07154	DISC	S2	8		W	252	M E B	
07155	DISC	S3	12		W	325	G H	
07156	DISC	S4	3		W	315	G H	
07157	DISC	S5	3		W	315	G H	
07158	DISC	S6	9		TH	329	ARMORY	
07159	DISC	S7	2		F	252	M E B	

*THESE SECTIONS WILL BE TAUGHT BY EXPERIENCED GRADUATE TEACHING ASSISTANTS AND WILL BE LIMITED TO 30 STUDENTS EACH WITHOUT EXCEPTION.

07149	LECT-DISC	*A	8	M	W	F	315	G H
07150	LECT-DISC	*B	9	M	W	F	315	G H
07151	LECT-DISC	*C	11	M	W	F	315	G H
07152	LECT-DISC	*D	12	M	W	F	315	G H

POL S 184 INTERNATIONAL RELATIONS.

4 HOURS.

07160	LECT-DISC	A	2-4	TU TH		138	ADMIN	STAFF
07161	LECT-DISC	B	8	TUWTH		329	ARMORY	
07162	LECT-DISC	C	12	MTUWTH		329	ARMORY	

POL S 191 PRINCIPLES OF POLITICAL SCIENCE.

PREREQUISITE: SOPHOMORE STANDING, OR FRESHMAN STANDING WITH DESIGNATION AS JAMES SCHOLAR, OR CONSENT OF INSTRUCTOR.

*CREDIT IS NOT GIVEN FOR BOTH POL. S. 150 AND 191.

*4 HOURS.

07163	LECT-DISC	A	12-2	TU TH		138	ADMIN	BLUTZA
07164	LECT-DISC	B	11-1	TU TH		161	N L	DOUGLAS
07165	LECT-DISC	C	11-1	TU TH		32	PSYCH BLD	FIELDS

POL S 199 UNDERGRADUATE OPEN SEMINAR.
 *MAY BE REPEATED.
 *0 TO 9 HOURS.
 SECTION C - POLITICS OF WOMEN'S LIBERATION.
 07166 LECT-DISC C 1030-12 TU TH 138 ADMIN CARROLL

POL S 222 INTRODUCTION TO MODERN AFRICA.
 SAME AS AFRST., ANTH. AND SOC. 222.
 3 HOURS.
 07167 LECT-DISC 2-330 TU TH 201 N L

POL S 291 THESIS AND HONORS COURSE.
 PREREQUISITE: WRITTEN CONSENT OF INSTRUCTOR AND OPEN ONLY TO SENIORS WHOSE MAJOR IS POLITICAL SCIENCE AND WHO HAVE A GENERAL UNIVERSITY AVERAGE OF AT LEAST 4.0.
 2 TO 5 HOURS.
 07168 CONF ARR STAFF

POL S 293 SELECTED TOPICS IN POLITICAL SCIENCE.
 PREREQUISITE: WRITTEN CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED.
 *1 TO 4 HOURS.
 07169 CONF ARR STAFF

POL S 305 MUNICIPAL GOVERNMENT.
 3 HOURS, OR 1/2 OR 1 UNIT.
 *SECTION A1 IS FOR POLITICAL SCIENCE MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.
 POLITICAL SCIENCE MAJORS MUST ALSO ENROLL FOR ONE DISCUSSION SECTION, SELECTING ONE OF THE SECTIONS A3, A5, A7, A9, A11, A13, OR A15. ALL OTHER STUDENTS MUST ALSO ENROLL FOR ONE DISCUSSION SECTION, SELECTING ONE OF THE SECTIONS A4, A6, A8, A10, A12, A14, OR A16.

07170	LECT	*A1	10	TU TH	101	ARMORY	BLUTZA
07178	LECT	*A2	10	TU TH	101	ARMORY	
07171	DISC	*A3	8	TU	315	G H	
07179	DISC	*A4	8	TU	315	G H	
07172	DISC	*A5	9	M	252	M E B	
07180	DISC	*A6	9	M	252	M E B	
07173	DISC	*A7	10	M	252	M E B	
07181	DISC	*A8	10	M	252	M E B	
07174	DISC	*A9	11	M	329	ARMORY	
07182	DISC	*A10	11	M	329	ARMORY	
07175	DISC	*A11	12	TU	252	M E B	
07183	DISC	*A12	12	TU	252	M E B	
07176	DISC	*A13	8	F	43	L I R	
07184	DISC	*A14	8	F	43	L I R	
07177	DISC	*A15	8	W	43	L I R	
07185	DISC	*A16	8	W	43	L I R	

POL S 312 STATE GOVERNMENT.
 PREREQUISITE: POL.S. 150 OR 191.
 *CREDIT IS NOT GIVEN FOR BOTH POL. S. 110 AND 312.
 *3 HOURS, OR 1/2 OR 1 UNIT.
 SECTION A1 IS FOR POLITICAL SCIENCE MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.

07186	LECT-DISC	A1	10	M W F	319	G H	PISCIOFFE
07187	LECT-DISC	A2	10	M W F	319	G H	PISCIOFFE

POL S 315 LEGISLATURES AND LEGISLATION.
 PREREQUISITE: SIX HOURS OF POLITICAL SCIENCE.
 3 HOURS, OR 1/2 OR 1 UNIT.
 *SECTION A1 IS FOR POLITICAL SCIENCE MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.

07188	LECT-DISC	*A1	3-430	TU TH	329	ARMORY	RUNDQUIST
07189	LECT-DISC	*A2	3-430	TU TH	329	ARMORY	RUNDQUIST

POL S 326 AMERICAN POLITICAL PARTIES.
 PREREQUISITE: POL. S. 150 OR 191 OR CONSENT OF INSTRUCTOR.
 3 HOURS, OR 1/2 OR 1 UNIT.
 *SECTION A1 IS FOR POLITICAL SCIENCE MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.

07190	LECT-DISC	*A1	1	M W F	112	C A	STAFF
07191	LECT-DISC	*A2	1	M W F	112	C A	

POL S 329 ELECTORAL BEHAVIOR.
 PREREQUISITE: SIX HOURS OF POLITICAL SCIENCE.
 3 HOURS, OR 1/2 OR 1 UNIT.
 *SECTION A1 IS FOR POLITICAL SCIENCE MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.

07192	LECT-DISC *A1	10	M W F	192	L H	COOMBS
07193	LECT-DISC *A2	10	M W F	192	L H	COOMBS

POL S 336 GOVERNMENTS AND POLITICS IN WESTERN CONTINENTAL EUROPE.
 3 HOURS, OR 1/2 OR 1 UNIT.
 *SECTION A1 IS FOR POLITICAL SCIENCE MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.

07194	LECT-DISC *A1	9-1030	TU TH	310	L H	LEWIS
07195	LECT-DISC *A2	9-1030	TU TH	310	L H	LEWIS

POL S 337 GOVERNMENT AND POLITICS OF CHINA.
 PREREQUISITE: SIX HOURS OF POLITICAL SCIENCE.
 3 HOURS, OR 1/2 OR 1 UNIT.
 *SECTION A1 IS FOR POLITICAL SCIENCE MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.

07196	LECT-DISC *A1	1-230	TU TH	106	L H	YU
07197	LECT-DISC *A2	1-230	TU TH	106	L H	YU

POL S 339 GOVERNMENTS AND POLITICS IN SUB-SAHARAN AFRICA.
 PREREQUISITE: THREE HOURS OF POLITICAL SCIENCE AND CONSENT OF INSTRUCTOR.
 3 HOURS, OR 1/2 OR 1 UNIT.
 *SECTION A1 IS FOR POLITICAL SCIENCE MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.

07198	LECT-DISC *A1	9	M W F	206	H H	MCHENRY
07199	LECT-DISC *A2	9	M W F	206	H H	MCHENRY

POL S 342 GOVERNMENT AND POLITICS IN LATIN AMERICA.
 PREREQUISITE: SIX HOURS OF POLITICAL SCIENCE.
 3 HOURS, OR 1/2 OR 1 UNIT.
 *SECTION A1 IS FOR POLITICAL SCIENCE MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.

07200	LECT-DISC *A1	1030-12	TU TH	329	ARMORY	BYARS
07201	LECT-DISC *A2	1030-12	TU TH	329	ARMORY	BYARS

POL S 349 GOVERNMENTS AND POLITICS OF SOUTH ASIA.
 PREREQUISITE: SIX HOURS OF POLITICAL SCIENCE OR CONSENT OF INSTRUCTOR.
 3 HOURS, OR 1/2 OR 1 UNIT.
 *SECTION A1 IS FOR POLITICAL SCIENCE MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.

07202	LECT-DISC *A1	2-330	M W	329	ARMORY	STAFF
07203	LECT-DISC *A2	2-330	M W	329	ARMORY	

POL S 351 AMERICAN CONSTITUTIONAL SYSTEM.
 PREREQUISITE: POL. S. 150 OR 191.
 3 HOURS, OR 1/2 OR 1 UNIT.
 *SECTION A1 IS FOR POLITICAL SCIENCE MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.

07204	LECT-DISC *A1	2	M W F	192	L H	CARMEN
07205	LECT-DISC *A2	2	M W F	192	L H	CARMEN

POL S 355 THE CONSTITUTION AND CIVIL LIBERTIES.
 PREREQUISITE: POL. S. 150 OR 191.
 3 HOURS, OR 1/2 OR 1 UNIT.
 *SECTIONS A1 AND B1 ARE FOR POLITICAL SCIENCE MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTIONS A2 OR B2.

07206	LECT-DISC *A1	11-1230	TU TH	319	G H	NAGEL
07207	LECT-DISC *A2	11-1230	TU TH	319	G H	NAGEL

POL S 359 JURISPRUDENCE.
 PREREQUISITE: POL. S. 150 OR 191.
 3 HOURS, OR 1/2 OR 1 UNIT.
 *SECTION A1 IS FOR POLITICAL SCIENCE MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.

07208	LECT-DISC *A1	9	M W F	310	L H	STAFF
07209	LECT-DISC *A2	9	M W F	310	L H	STAFF

POL S 361 INTRODUCTION TO PUBLIC ADMINISTRATION.
 PREREQUISITE: POL. S. 150 OR 191.
 3 HOURS, OR 1/2 OR 1 UNIT.
 *SECTION A1 IS FOR POLITICAL SCIENCE MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.

07210	LECT-DISC *A1	8	M W F	138	ADMIN	PAGE
07211	LECT-DISC *A2	8	M W F	138	ADMIN	PAGE

POL S 381 AMERICAN FOREIGN RELATIONS.
 PREREQUISITE: SIX HOURS OF POLITICAL SCIENCE.
 3 HOURS, OR 1/2 OR 1 UNIT.
 *SECTION A1 IS FOR POLITICAL SCIENCE MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.

07212	LECT-DISC *A1	9	M W F	43	L I R	STAFF
07213	LECT-DISC *A2	9	M W F	43	L I R	STAFF

POL S 382 CONTEMPORARY AMERICAN FOREIGN POLICIES.
 3 HOURS, OR 1/2 OR 1 UNIT.
 *SECTION A1 IS FOR POLITICAL SCIENCE MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.

07214	LECT-DISC *A1	9-1030	TU TH	192	L H	KOLODZIEJ
07215	LECT-DISC *A2	9-1030	TU TH	192	L H	

POL S 384 INTERNATIONAL RELATIONS.
 PREREQUISITE: JUNIOR STANDING.
 3 HOURS, OR 1/2 OR 1 UNIT.
 *SECTION A1 IS FOR POLITICAL SCIENCE MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.

07216	LECT-DISC *A1	12	M W F	252	M E B	STAFF
07217	LECT-DISC *A2	12	M W F	252	M E B	STAFF

POL S 385 INTERNATIONAL LAW.
 PREREQUISITE: SENIOR STANDING, OR JUNIOR STANDING WITH SIX HOURS OF POLITICAL SCIENCE.
 3 HOURS, OR 1/2 OR 1 UNIT.
 *SECTION A1 IS FOR POLITICAL SCIENCE MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.

07218	LECT-DISC *A1	11	M W F	310	L H	STAFF
07219	LECT-DISC *A2	11	M W F	310	L H	STAFF

POL S 387 NATIONAL SECURITY POLICY.
 3 HOURS, OR 1/2 OR 1 UNIT.
 *SECTION A1 IS FOR POLITICAL SCIENCE MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.

07220	LECT-DISC *A1	9	M W F	192	L H	LEWIS
07221	LECT-DISC *A2	9	M W F	192	L H	LEWIS

POL S 392 SOCIALIST POLITICAL THEORY.
 PREREQUISITE: SOPHOMORE STANDING.
 3 HOURS OR 1 UNIT.
 *SECTION A1 IS FOR POLITICAL SCIENCE MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.

07222	LECT-DISC *A1	1	M W F	310	L H	FIELDS
07223	LECT-DISC *A2	1	M W F	310	L H	FIELDS

POL S 393 CLASSICAL POLITICAL THEORY.
 3 HOURS, OR 1/2 OR 1 UNIT.
 *SECTION A1 IS FOR POLITICAL SCIENCE MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.

07224	LECT-DISC *A1	11	M W F	252	M E B	DAVIS
07225	LECT-DISC *A2	11	M W F	252	M E B	DAVIS

POL S 396 CONTEMPORARY POLITICAL THEORY.
 3 HOURS, OR 1/2 OR 1 UNIT.
 *SECTION A1 IS FOR POLITICAL SCIENCE MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.

07226	LECT-DISC *A1	2	M W F	196	L H	SCHILLER
07227	LECT-DISC *A2	2	M W F	196	L H	SCHILLER

POL S 401 HISTORY OF POLITICAL THEORIES.
 1 UNIT.

07228	LECT-DISC A	7-9PM	TU	261	L H	DAVIS
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POL S 402	HISTORY OF POLITICAL THEORIES.							
1 UNIT.								
07229	LECT-DISC A	3-5	TH	315	G H		SCHILLER	
POL S 412	PROBLEMS IN STATE GOVERNMENT.							
1 UNIT.								
07230	LECT-DISC A	10-12	M	261	L H		GOVE	
POL S 420	FORMATION OF PUBLIC POLICY.							
SAME AS L.I.R. 420.								
1 UNIT.								
07231	LECT-DISC A	1-3	F	261	L H		RUNDQUIST	
POL S 423	PROSEMINAR IN AMERICAN POLITICS.							
1 UNIT.								
07232	LECT-DISC A	3-5	W	261	L H		MONYPENNY	
POL S 426	POLITICAL PARTIES.							
1 UNIT.								
07233	LECT-DISC A1	3-5	TH	261	L H		STAFF	
POL S 427	PSYCHOLOGICAL BASES OF POLITICAL BEHAVIOR.							
1 UNIT.								
07234	LECT-DISC A	7-9PM	TH	261	L H		COOMBS	
POL S 430	PROSEMINAR IN COMPARATIVE POLITICS.							
1 UNIT.								
07235	LECT-DISC A	10-12	TH	261	L H		MCHENRY	
POL S 435	PROBLEMS IN THE GOVERNMENT OF SOVIET RUSSIA.							
1 UNIT.								
07236	LECT-DISC A	4-6	TU	261	L H		MILLER	
POL S 437	PROBLEMS IN CHINESE POLITICS AND GOVERNMENT.							
PREREQUISITE: CREDIT OR REGISTRATION IN POL. S. 430, OR								
CONSENT OF INSTRUCTOR.								
*STUDENTS MAY ACCUMULATE TWO UNITS.								
*1 UNIT.								
07237	LECT-DISC A	10-12	TU	261	L H		YU	
POL S 440	COMPARATIVE POLITICS AND THE POLITICAL PROCESS.							
*STUDENTS MAY ACCUMULATE THREE UNITS.								
*1 UNIT.								
07238	LECT-DISC A	11-1	F	261	L H		STAFF	
POL S 446	PROBLEMS OF SOUTHEAST ASIAN POLITICS AND GOVERNMENT.							
PREREQUISITE: CREDIT OR REGISTRATION IN POL. S. 430, OR CONSENT								
OF INSTRUCTOR.								
*STUDENTS MAY ACCUMULATE TWO UNITS.								
*1 UNIT.								
07239	LECT-DISC A1	9-11	F	261	L H		DOUGLAS	
POL S 451	CONSTITUTIONAL LAW.							
PREREQUISITE: POL. S. 351 OR EQUIVALENT.								
1 UNIT.								
07240	LECT-DISC A	1-3	TH	261	L H		CARMEN	
POL S 453	LAW, POLICY, AND SOCIAL SCIENCE.							
1 UNIT.								
07241	LECT-DISC	3-5	TU	194	L H		NAGEL	
POL S 465	PROBLEMS IN ADMINISTRATIVE MANAGEMENT.							
PREREQUISITE: POL. S. 361 OR CONSENT OF INSTRUCTOR.								
1 UNIT.								
SUBJECT - ADMINISTRATIVE DECISION THEORY.								
07242	LECT-DISC A	3-5	M	261	L H		PAGE	
POL S 480	SCOPE AND THEORY IN INTERNATIONAL RELATIONS.							
1 UNIT.								
07243	LECT-DISC A	630-830PM	W	261	L H		BOCK	

POL S 484 INTERNATIONAL RELATIONS: SPECIAL PROBLEMS IN THEORY AND RESEARCH.
 PREREQUISITE: POL. S. 480 AND 481, OR CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED UNDER DIFFERENT INSTRUCTORS UP TO THREE UNITS OF CREDIT.
 *1 UNIT.

07244	LECT-DISC	A	11-1	W	261	L H	CARROLL
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POL S 490 PROSEMINAR IN POLITICAL BEHAVIOR, I.
 1 UNIT.

07245	LECT-DISC	A	2-4	TU	261	L H	HOBBS
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POL S 493 RESEARCH IN SELECTED TOPICS.
 1/2 TO 3 UNITS.

07246	CONF		ARR				STAFF
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POL S 495 SCOPE AND METHODS OF POLITICAL SCIENCE.
 1 UNIT.

07247	LECT-DISC	A	1-230	M W	315	G H	HOBBS
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POL S 499 THESIS RESEARCH.
 0 TO 4 UNITS.

07248	CONF		ARR				STAFF
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PORTUGUESE

DEPARTMENT OFFICE

4080 F L B

MAJOR: TWENTY FOUR HOURS ABOVE THE 100 LEVEL, AS FOLLOWS: 209, 211, 212, 221, 222, AND NINE HOURS FROM THE GROUP FOR ADVANCED UNDER-GRADUATES AND GRADUATES.

MINOR: TWENTY HOURS FROM THE APPROVED LIST.

PORT 101 ELEMENTARY PORTUGUESE, I.
 4 HOURS.
 ALL STUDENTS IN THIS COURSE MUST REGISTER FOR THE LECT-DISC AND ONE OF THE LANGUAGE LABORATORY SECTIONS X3 TO X28.

07249	LECT-DISC		1	MTUWTH	1126	F L B
07250	LAB	X3	8-830	TU TH	G17	F L B
07251	LAB	X4	830-9	TU TH	G17	F L B
07252	LAB	X5	9-930	TU TH	G17	F L B
07253	LAB	X6	930-10	TU TH	G17	F L B
07254	LAB	X7	10-1030	TU TH	G17	F L B
07255	LAB	X8	1030-11	TU TH	G17	F L B
07256	LAB	X9	11-1130	TU TH	G17	F L B
07257	LAB	X10	1130-12	TU TH	G17	F L B
07258	LAB	X11	12-1230	TU TH	G17	F L B
07259	LAB	X12	1230-1	TU TH	G17	F L B
07260	LAB	X13	1-130	TU TH	G17	F L B
07261	LAB	X14	130-2	TU TH	G17	F L B
07262	LAB	X15	2-230	TU TH	G17	F L B
07263	LAB	X16	230-3	TU TH	G17	F L B
07264	LAB	X17	3-330	TU TH	G17	F L B
07265	LAB	X18	330-4	TU TH	G17	F L B
07266	LAB	X19	4-430	TU TH	G17	F L B
07267	LAB	X20	430-5	TU TH	G17	F L B
07268	LAB	X25	7-730PM	TU TH	G17	F L B
07269	LAB	X26	730-8PM	TU TH	G17	F L B
07270	LAB	X27	8-830PM	TU TH	G17	F L B
07271	LAB	X28	830-9PM	TU TH	G17	F L B

PORT 103 INTERMEDIATE PORTUGUESE, I.
 PREREQUISITE: PORT. 102 OR PORT. 111 OR TWO YEARS OF HIGH SCHOOL PORTUGUESE.
 4 HOURS.

07272	LECT-DISC		12	MTUWTH	1126	F L B
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PORT 111 ELEMENTARY PORTUGUESE.
 FOR STUDENTS WHO HAVE NO CREDIT IN PORTUGUESE.
 8 HOURS.
 ALL STUDENTS IN THIS COURSE ARE REQUIRED TO REGISTER FOR THE LECT-
 DISC AND ONE OF THE LANGUAGE LABORATORY SECTIONS W3 TO W28.

07273	LECT-DISC	8-10	TUWTHF	1118	F L B
07274	LAB	W7	10-1030	MTUWTH	G17 F L B
07275	LAB	W8	1030-11	MTUWTH	G17 F L B
07276	LAB	W9	11-1130	MTUWTH	G17 F L B
07277	LAB	W10	1130-12	MTUWTH	G17 F L B
07278	LAB	W11	12-1230	MTUWTH	G17 F L B
07279	LAB	W12	1230-1	MTUWTH	G17 F L B
07280	LAB	W13	1-130	MTUWTH	G17 F L B
07281	LAB	W14	130-2	MTUWTH	G17 F L B
07282	LAB	W15	2-230	MTUWTH	G17 F L B
07283	LAB	W16	230-3	MTUWTH	G17 F L B
07284	LAB	W17	3-330	MTUWTH	G17 F L B
07285	LAB	W18	330-4	MTUWTH	G17 F L B
07286	LAB	W19	4-430	MTUWTH	G17 F L B
07287	LAB	W20	430-5	MTUWTH	G17 F L B
07288	LAB	W25	7-730PM	MTUWTH	G17 F L B
07289	LAB	W26	730-8PM	MTUWTH	G17 F L B
07290	LAB	W27	8-830PM	MTUWTH	G17 F L B
07291	LAB	W28	830-9PM	MTUWTH	G17 F L B

PORT 211 COMPOSITION AND CONVERSATION, I.
 PREREQUISITE: PORT. 104 OR 112, OR CONSENT OF INSTRUCTOR.
 3 HOURS.

07292	LECT-DISC	9	M W F	429	LIBRARY
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PORT 302 PORTUGUESE LITERATURE.
 PREREQUISITE: PORT. 222 OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1/2 UNIT.

07293	LECT-DISC	3	M W F	1118	F L B	PRETO-RODAS
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PORT 303 LUSO-BRAZILIAN CULTURE.
 PREREQUISITE: PORT. 211 OR 221 OR CONSENT OF INSTRUCTOR.
 3 HOURS, OR 1/2 OR 1 UNIT.

07294	LECT-DISC	10	M W F	1126	F L B	AIEX
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PORT 405 STRUCTURE OF BRAZILIAN PORTUGUESE--PHONOLOGY.
 1 UNIT.

07295	LECT-DISC	11	TU TH	1126	F L B	ALLEN
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PORT 407 STUDIES IN BRAZILIAN LITERATURE.
 PREREQUISITE: PORT. 301 OR CONSENT OF INSTRUCTOR.
 1 UNIT.

07296	LECT-DISC	ARR				PRETO-RODAS
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PORT 491 SPECIAL TOPICS IN PORTUGUESE.
 1/2 OR 1 UNIT.

07297	CONF	ARR				STAFF
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PORT 499 THESIS RESEARCH.
 0 TO 4 UNITS.

07298	CONF	ARR				ALLEN FORSTER PRETO-RODAS
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PSYCHOLOGY

DEPARTMENT OFFICE

308 PSYCH BLDG

MAJOR: THREE TYPES OF MAJOR PROGRAMS ARE OFFERED: THE GENERAL MAJOR, SUITABLE FOR STUDENTS INTERESTED PRIMARILY IN GENERAL LIBERAL EDUCATION; THE APPLIED PSYCHOLOGY MAJOR, DESIGNED FOR STUDENTS INTERESTED IN VOCATIONAL PREPARATION INVOLVING A MINIMUM OF GRADUATE TRAINING; AND THE GRADUATE PREPARATORY MAJOR, DESIGNED MAINLY TO PREPARE STUDENTS FOR GRADUATE TRAINING LEADING TO THE DOCTORATE IN PSYCHOLOGY.

THE GENERAL MAJOR MUST COMPLETE TWENTY HOURS IN PSYCHOLOGY BEYOND PSYCHOLOGY 100, 103, OR 105. PSYCHOLOGY 135 IS REQUIRED IN THIS PROGRAM AND SHOULD BE TAKEN AS SOON AS POSSIBLE AFTER THE INTRODUCTORY COURSE. THE TWENTY HOURS BEYOND THE INTRODUCTORY COURSE MUST INCLUDE AT LEAST SIX HOURS FROM EACH OF THE TWO FOLLOWING AREAS: AREA I: PSYCHOLOGY 211, 217, 230, 248, 311, 326, 330, 331, 335, 345, 346, 348; AREA II: PSYCHOLOGY 201, 216, 245, 250, 332, 338, 350, 352, 353, 354, 355, 359, 371, 373, 390. WITH THE INSTRUCTOR'S APPROVAL, PSYCHOLOGY 198, 199, 293, OR 294 MAY BE INCLUDED IN AREA I OR AREA II.

THE APPLIED PSYCHOLOGY MAJOR CAN SPECIALIZE IN ANY ONE OF THREE DIFFERENT OPTIONS, NAMELY, ENGINEERING PSYCHOLOGY, PERSONNEL PSYCHOLOGY, AND MEASUREMENT PSYCHOLOGY. THE REQUIREMENTS FOR ENGINEERING PSYCHOLOGY ARE AS FOLLOWS: PSYCHOLOGY 235, 245, 356, 258; 12 HOURS SELECTED FROM PSYCHOLOGY 330, 331, 332, 390; COMPUTER SCIENCE 103; PHYSIOLOGY 305. THE REQUIREMENTS FOR PERSONNEL PSYCHOLOGY ARE AS FOLLOWS: PSYCHOLOGY 235, 245, 332, 355, 390; 6 HOURS SELECTED FROM PSYCHOLOGY 201, 250, 258, 356; 6 HOURS SELECTED FROM ACCOUNTANCY 201, BUSINESS LAW 261, ECONOMICS 102, 103, 300, INDUSTRIAL ENGINEERING 287, SOCIOLOGY 318, COMPUTER SCIENCE 101 OR 103. THE REQUIREMENTS FOR PSYCHOLOGICAL MEASUREMENT ARE AS FOLLOWS: PSYCHOLOGY 100, 103, OR 105; PSYCHOLOGY 235, 245, 390; THREE HOURS SELECTED FROM PSYCHOLOGY 216, 250, 338; EIGHT HOURS SELECTED FROM PSYCHOLOGY 330, 331, 332; THREE HOURS SELECTED FROM 217, 230, OR 248; EITHER COMPUTER SCIENCE 101 OR 103.

THE GRADUATE PREPARATORY MAJOR MUST COMPLETE TWENTY HOURS IN PSYCHOLOGY BEYOND PSYCHOLOGY 100, 103, OR 105. PSYCHOLOGY 235 AND EIGHT HOURS OF WORK IN LABORATORY COURSES AT THE 300 LEVEL ARE REQUIRED IN THIS PROGRAM. THE TWENTY HOURS BEYOND THE INTRODUCTORY COURSE MUST INCLUDE AT LEAST SIX HOURS FROM EACH OF THE FOLLOWING AREAS: AREA I: PSYCHOLOGY 211, 217, 230, 248, 311, 326, 330, 331, 335, 345, 346, 347, 348; AREA II: PSYCHOLOGY 201, 216, 245, 250, 258, 332, 333, 338, 339, 350, 352, 353, 354, 355, 356, 357, 359, 371, 373, 390. WITH THE INSTRUCTOR'S APPROVAL, PSYCHOLOGY 198, 199, 293, OR 294, MAY BE INCLUDED IN EITHER AREA I OR AREA II. GRADUATE PREPARATORY MAJORS ARE ALSO URGED TO TAKE MATHEMATICS THROUGH CALCULUS, AT LEAST A FULL-YEAR LABORATORY COURSE IN ANOTHER SCIENCE, AND AT LEAST TWO YEARS OF FRENCH, GERMAN OR RUSSIAN, WITH TWO YEARS IN EACH OF TWO DESIRABLE.

MINOR: FOR THE GENERAL MAJOR, 20 HOURS IN ANY SUBJECT MATTER ACCEPTED FOR CREDIT BY THE COLLEGE OF LIBERAL ARTS AND SCIENCES; IF TWO ARE CHOSEN THERE MUST BE A MINIMUM OF 8 HOURS IN EACH. IN ADDITION, IF FOREIGN LANGUAGE CREDIT IS OFFERED, IT MUST BE BEYOND THAT REQUIRED BY THE COLLEGE FOR GRADUATION.

FOR THE APPLIED PSYCHOLOGY MAJOR, THE MINOR MUST BE SELECTED IN ACCORDANCE WITH THE MAJOR OPTION. FOR ENGINEERING PSYCHOLOGY, A MINOR OR MINORS OF 20 HOURS SELECTED FROM MATHEMATICS, ENGINEERING, PHYSICS, AND PHYSIOLOGY. FOR PERSONNEL PSYCHOLOGY, A MINOR OR SPLIT MINOR OF 20 HOURS SELECTED FROM MATHEMATICS, ANTHROPOLOGY, ECONOMICS, POLITICAL SCIENCE, AND SOCIOLOGY. FOR PSYCHOLOGICAL MEASUREMENT, A MINOR OF 20 HOURS IN MATHEMATICS WHICH INCLUDES MATHEMATICS 315.

FOR THE GRADUATE PREPARATORY MAJOR, 20 HOURS IN ONE OR TWO OF THE FOLLOWING SUBJECTS, PROVIDING THAT IF TWO ARE CHOSEN, THERE MUST BE A MINIMUM OF 8 HOURS IN EACH: ANTHROPOLOGY, ANY BIOLOGICAL SCIENCE, CHEMISTRY, ECONOMICS, EDUCATION, ENGINEERING, LINGUISTICS, MATHEMATICS, PHILOSOPHY, PHYSICS, POLITICAL SCIENCE, AND SOCIOLOGY.

DEPARTMENTAL DISTINCTION: THE MINIMUM REQUIREMENTS FOR GRADUATION WITH DEPARTMENTAL DISTINCTION IN PSYCHOLOGY ARE AS FOLLOWS:
A 4.33 GRADE POINT AVERAGE IN PSYCHOLOGY COURSES, SATISFACTORY COMPLETION OF THE COURSES REQUIRED IN THE GRADUATE PREPARATORY MAJOR PROGRAM, AND FOUR HOURS OF CREDIT IN PSYCHOLOGY 291-292, THE HONORS PROGRAM SEMINAR, INCLUDING AN ACCEPTABLE BACHELOR'S THESIS.

PSYCH 100 INTRODUCTION TO PSYCHOLOGY.

NOT OPEN TO STUDENTS ELECTING PSYCH. 103 OR 105.

REQUIRES FIVE HOURS OF PARTICIPATION IN LABORATORY EXPERIMENTS PSYCH. 101 MAY BE TAKEN CONCURRENTLY FOR ONE HOUR ADDITIONAL CREDIT.

3 HOURS.

LECTURE-DISCUSSION SECTIONS INCLUDE VIDEOTAPE PRESENTATION FOLLOWED BY DISCUSSION AND OTHER ACTIVITIES.

STUDENTS SHOULD REGISTER FOR ONE SECTION ONLY.

07299	LECT-DISC	A	8	M	W	F	317	G H	COSTIN
07300	LECT-DISC	B	8	M	W	F	321	G H	
07301	LECT-DISC	C	8	M	W	F	260	M E B	
07302	LECT-DISC	D	9	M	W	F	317	G H	
07303	LECT-DISC	E	9	M	W	F	321	G H	
07304	LECT-DISC	F	9	M	W	F	260	M E B	
07305	LECT-DISC	G	10	M	W	F	317	G H	
07306	LECT-DISC	H	10	M	W	F	321	G H	
07307	LECT-DISC	J	10	M	W	F	260	M E B	
07308	LECT-DISC	K	11	M	W	F	317	G H	
07309	LECT-DISC	L	11	M	W	F	321	G H	
07310	LECT-DISC	M	11	M	W	F	260	M E B	
07311	LECT-DISC	P	12	M	W	F	317	G H	
07312	LECT-DISC	R	12	M	W	F	321	G H	
07313	LECT-DISC	S	12	M	W	F	260	M E B	
07314	LECT-DISC	T	1	M	W	F	317	G H	
07315	LECT-DISC	U	1	M	W	F	321	G H	
07316	LECT-DISC	W	1	M	W	F	244	M E B	
07317	LECT-DISC	AO	2	M	W	F	317	G H	
07318	LECT-DISC	BO	2	M	W	F	321	G H	
07319	LECT-DISC	CO	2	M	W	F	244	M E B	
07320	LECT-DISC	DO	3	M	W	F	317	G H	
07321	LECT-DISC	EO	3	M	W	F	321	G H	
07322	LECT-DISC	FO	3	M	W	F	260	M E B	
07323	LECT-DISC	GO	4	M	W	F	317	G H	
07324	LECT-DISC	HO	4	M	W	F	321	G H	
07325	LECT-DISC	JO	4	M	W	F	260	M E B	
07326	LECT-DISC	KO	8-915	TU	TH		317	G H	
07327	LECT-DISC	LO	8-915	TU	TH		321	G H	
07328	LECT-DISC	MO	8-915	TU	TH		260	M E B	
07329	LECT-DISC	PO	930-1045	TU	TH		317	G H	
07330	LECT-DISC	RO	930-1045	TU	TH		321	G H	
07331	LECT-DISC	SO	930-1045	TU	TH		260	M E B	
07332	LECT-DISC	TO	11-1215	TU	TH		317	G H	
07333	LECT-DISC	UO	11-1215	TU	TH		321	G H	
07334	LECT-DISC	WO	11-1215	TU	TH		260	M E B	
07335	LECT-DISC	AA	1230-145	TU	TH		317	G H	
07336	LECT-DISC	BB	1230-145	TU	TH		321	G H	
07337	LECT-DISC	CC	1230-145	TU	TH		260	M E B	
07338	LECT-DISC	DD	2-315	TU	TH		317	G H	
07339	LECT-DISC	EE	2-315	TU	TH		321	G H	
07340	LECT-DISC	FF	2-315	TU	TH		260	M E B	
07341	LECT-DISC	GG	330-445	TU	TH		317	G H	
07342	LECT-DISC	HH	330-445	TU	TH		321	G H	
07343	LECT-DISC	JJ	330-445	TU	TH		260	M E B	

PSYCH 101 THEORY AND PRACTICE OF PSYCHOLOGICAL RESEARCH.

PREREQUISITE: TAKEN CONCURRENTLY WITH PSYCH. 100, 103, 105 OR WITH THE CONSENT OF THE ACADEMIC ADVISOR OF THE DEPARTMENT OF PSYCHOLOGY *MAY NOT BE REPEATED.

*1 HOUR.

ADDITIONAL HOURS TO BE ARRANGED.

07344 LECT 3 TU 66 LIBRARY

PSYCH 103 INTRODUCTION TO EXPERIMENTAL PSYCHOLOGY.

PSYCH. 101 MAY BE TAKEN CONCURRENTLY FOR ONE HOUR ADDITIONAL CREDIT.

4 HOURS.

NOT OPEN TO STUDENTS ELECTING PSYCH. 100 OR 105.

07345	LAB-DISC	A	9	M W	101	ARMORY	SCHOLZ
		A	8-10	TU TH	35	PSYCH BLD	
07346	LAB-DISC	B	9	M W	101	ARMORY	
		B	10-12	M W	35	PSYCH BLD	
07347	LAB-DISC	C	9	M W	101	ARMORY	
		C	1-3	M W	35	PSYCH BLD	
07348	LAB-DISC	D	9	M W	101	ARMORY	
		D	3-5	M W	35	PSYCH BLD	
07349	LAB-DISC	E	9	M W	101	ARMORY	
		E	10-12	TU TH	35	PSYCH BLD	
07350	LAB-DISC	F	9	M W	101	ARMORY	
		F	1-3	TU TH	35	PSYCH BLD	
07351	LAB-DISC	G	9	M W	101	ARMORY	
		G	3-5	TU TH	35	PSYCH BLD	
07352	LAB-DISC	H	9	M W	101	ARMORY	
		H	8-10	TU TH	37	PSYCH BLD	
07353	LAB-DISC	J	9	M W	101	ARMORY	
		J	10-12	M W	37	PSYCH BLD	
07354	LAB-DISC	K	9	M W	101	ARMORY	
		K	1-3	M W	37	PSYCH BLD	
07355	LAB-DISC	L	9	M W	101	ARMORY	
		L	2-5	M W	37	PSYCH BLD	
07356	LAB-DISC	M	9	M W	101	ARMORY	
		M	10-12	TU TH	37	PSYCH BLD	
07357	LAB-DISC	N	9	M W	101	ARMORY	
		N	1-3	TU TH	37	PSYCH BLD	
07358	LAB-DISC	P	9	M W	101	ARMORY	
		P	3-5	TU TH	37	PSYCH BLD	

PSYCH 105 ELEMENTS OF PSYCHOLOGY.

NOT OPEN TO STUDENTS ELECTING PSYCH. 100 OR 103.

FOR PLACEMENT PURPOSES ENROLLMENT IS LIMITED TO STUDENTS WHOSE ACT COMPOSITE SCORE IS 21 AND BELOW.

PSYCH. 101 MAY BE TAKEN CONCURRENTLY FOR ONE HOUR ADDITIONAL CREDIT.

4 HOURS.

07359	LECT-DISC	A1	9	M W	66	LIBRARY	LAWSON
		A1	10	M W	27	PSYCH BLD	
07360	LECT-DISC	A2	9	M W	66	LIBRARY	
		A2	11	M W	27	PSYCH BLD	
07361	LECT-DISC	A3	9	M W	66	LIBRARY	
		A3	9	TU TH	27	PSYCH BLD	
07362	LECT-DISC	A4	9	M W	66	LIBRARY	
		A4	10	TU TH	27	PSYCH BLD	
07363	LECT-DISC	A5	9	M W	66	LIBRARY	
		A5	11	TU TH	27	PSYCH BLD	
07364	LECT-DISC	A6	9	M W	66	LIBRARY	
		A6	12	M W	27	PSYCH BLD	
07365	LECT-DISC	A7	9	M W	66	LIBRARY	
		A7	12	TU TH	27	PSYCH BLD	
07366	LECT-DISC	A8	9	M W	66	LIBRARY	
		A8	1	M W	27	PSYCH BLD	
07367	LECT-DISC	A9	9	M W	66	LIBRARY	
		A9	1	TU TH	27	PSYCH BLD	
07368	LECT-DISC	A10	9	M W	66	LIBRARY	
		A10	2	M W	27	PSYCH BLD	
07369	LECT-DISC	A11	9	M W	66	LIBRARY	
		A11	2	TU TH	27	PSYCH BLD	

PSYCH 135 STATISTICAL THINKING IN PSYCHOLOGY.

PREREQUISITE: PSYCH. 100, 103, OR 105.

*CREDIT IS NOT GIVEN FOR PSYCH. 135 IN ADDITION TO ECON. 171 MATH. 161, OR PSYCH. 235.

*3 HOURS.

07370	LECT	A	10	M W F	22	PSYCH BLD	LEWIS
07371	LECT	B	3	M W F	32	PSYCH BLD	CAMPIONE

PSYCH 143 BIOLOGICAL BASES OF HUMAN BEHAVIOR.

SAME AS ANTH., H. EC., AND ZOOL. 143.

3 HOURS.

07372	LECT-DISC		9-1030	TU TH	112	C A	KLEIN
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PSYCH 109 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

STUDENTS WISHING TO REGISTER IN ONE OR MORE OF THESE SECTIONS SHOULD CONSULT THE ACADEMIC COUNSELOR OF THE PSYCHOLOGY DEPARTMENT, ROOM 2, PSYCH BUILDING.

TOPICS INCLUDING PREREQUISITES AND ACTUAL HOURS CREDIT FOR THE VARIOUS SECTIONS WILL BE POSTED NEARBY ROOM 2, PSYCHOLOGY BUILDING.

07373	DISC	A	10-1120	TU TH	815	PSYCH BLD	J. WIGGINS
07374	DISC	B	9	M W F	32	PSYCH BLD	TIETELBAUM
07375	DISC	C	ARR				RAPPAPORT,
							GOLDING &
							WHEELER
							PETERSON
							REDD
07376	DISC	D	ARR				
07377	DISC	E	3-420	M W	815	PSYCH BLD	
07378	DISC	F	ARR				
07379	DISC	G	ARR				

PSYCH 201 INTRODUCTION TO SOCIAL PSYCHOLOGY.

PREREQUISITE: PSYCH. 100, 103, OR 105.

*CREDIT IS NOT GIVEN FOR BOTH PSYCH. 201 AND SOC. 201.

*3 HOURS.

07380	LECT	A	8	M W F	32	PSYCH BLD	
07381	LECT	B	9	M W F	29	PSYCH BLD	
07382	LECT	C	9	M W F	370	L H	
07383	LECT	D	9	M W F	31	PSYCH BLD	
07384	LECT	E	10	M W F	224	D K H	
07385	LECT	F	10	M W F	29	PSYCH BLD	
07386	LECT	G	11-1220	TU TH	31	PSYCH BLD	
07387	LECT	H	2	M W F	32	PSYCH BLD	
07388	LECT	J	12	M W F	31	PSYCH BLD	
07389	LECT	K	1	M W F	31	PSYCH BLD	
07390	LECT	L	2	M W F	31	PSYCH BLD	
07391	LECT	M	2	M W F	304	L H	
07392	LECT	N	3	M W F	31	PSYCH BLD	
07393	LECT	P	4	M W F	31	PSYCH BLD	
07394	LECT	Q	8	M W F	29	PSYCH BLD	
07395	LECT	R	8	M W F	31	PSYCH BLD	
07396	LECT	S	1	M W F	29	PSYCH BLD	
07397	LECT	T	2	M W F	29	PSYCH BLD	
07398	LECT	V	1	M W F	17	PSYCH BLD	

PSYCH 211 PHYSIOLOGICAL PSYCHOLOGY.

PREREQUISITE: PSYCH. 100, 103, OR 105; PHYSYL. 103 OR 106 OR ZOOL. 101.

4 HOURS.

*SECTIONS 2, 4, 6, 8, 10, AND 12 ARE FOR PSYCHOLOGY MAJORS ONLY.

ALL OTHER STUDENTS MUST ENROLL IN SECTIONS 1, 3, 5, 7, 9, 11.

07405	LAB-DISC	*1	3	TU TH	31	PSYCH BLD	SATINOFF
		*1	10-12	M	258	PSYCH BLD	
07399	LAB-DISC	*2	3	TU TH	31	PSYCH BLD	
		*2	10-12	M	258	PSYCH BLD	
07406	LAB-DISC	*3	3	TU TH	31	PSYCH BLD	
		*3	10-12	TU	258	PSYCH BLD	
07400	LAB-DISC	*4	3	TU TH	31	PSYCH BLD	
		*4	10-12	TU	258	PSYCH BLD	
07407	LAB-DISC	*5	3	TU TH	31	PSYCH BLD	
		*5	10-12	W	258	PSYCH BLD	
07401	LAB-DISC	*6	3	TU TH	31	PSYCH BLD	
		*6	10-12	W	258	PSYCH BLD	
07408	LAB-DISC	*7	3	TU TH	31	PSYCH BLD	
		*7	10-12	TH	258	PSYCH BLD	
07402	LAB-DISC	*8	3	TU TH	31	PSYCH BLD	
		*8	10-12	TH	258	PSYCH BLD	
07409	LAB-DISC	*9	3	TU TH	31	PSYCH BLD	
		*9	10-12	F	258	PSYCH BLD	
07403	LAB-DISC	*10	3	TU TH	31	PSYCH BLD	
		*10	10-12	F	258	PSYCH BLD	
07410	LAB-DISC	*11	3	TU TH	31	PSYCH BLD	
		*11	10-12	S	258	PSYCH BLD	
07404	LAB-DISC	*12	3	TU TH	31	PSYCH BLD	
		*12	10-12	S	258	PSYCH BLD	

PSYCH 216 CHILD PSYCHOLOGY.

PREREQUISITE: PSYCH. 100, 103, OR 105.

3 HOURS.

*SECTION C IS FOR ONE LECTURE PER WEEK, AND 2 HOURS TO BE ARRANGED.

COURSE TAUGHT ON PERSONALIZED INSTRUCTION BASIS. CONTACT UNDER-GRADUATE ADVISOR, ROOM 2 PSYCHOLOGY BUILDING, BEFORE REGISTRATION.

07411	LECT	A	9	M W F	100	G H	PORGES
07412	LECT	B	10	M W F	100	G H	DWECK
07414	LECT	*C	3	M	23	PSYCH BLD	BIJOU
07413	LECT	D	1	M W F	100	N L	

PSYCH 217 COMPARATIVE DEVELOPMENT.

PREREQUISITE: PSYCH. 100, 103, OR 105.

3 HOURS.

07415	LECT	A	11	M W F	31	PSYCH BLD	GREENOUGH
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PSYCH 230 PERCEPTION AND SENSORY PROCESSES.

PREREQUISITE: PSYCH. 100, 103, OR 105; CONSENT OF INSTRUCTOR OR THE ACADEMIC COUNSELOR OF THE DEPARTMENT OF PSYCHOLOGY.

3 HOURS.

*SECTIONS 2, 4, AND 6 ARE FOR PSYCHOLOGY MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION 1, 3, OR 5.

07419	LECT	*1	11	M W F	32	PSYCH BLD	
07416	LECT	*2	11	M W F	32	PSYCH BLD	
07420	LECT	*3	11-1220	TU TH	23	PSYCH BLD	
07417	LECT	*4	11-1220	TU TH	23	PSYCH BLD	GREENBERG
07421	LECT	*5	3-420	TU TH	23	PSYCH BLD	
07418	LECT	*6	3-420	TU TH	23	PSYCH BLD	TRAHIOTIS

PSYCH 235 STATISTICAL METHODS IN PSYCHOLOGICAL RESEARCH.

PREREQUISITE: PSYCH. 100, 103, OR 105; MATH. 111 OR EQUIVALENT; CONSENT OF INSTRUCTOR OR THE ACADEMIC COUNSELOR OF THE DEPARTMENT OF PSYCHOLOGY.

*ONLY 1 HOUR OF CREDIT IS GIVEN TO THOSE WHO HAVE CREDIT IN ECON. 170 OR 171, MATH. 161 OR PSYCH. 135.

*4 HOURS.

SECTIONS 2, 4, 6, 8 AND 10 ARE FOR PSYCHOLOGY MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN 1, 3, 5, 7 OR 9.

07427	LECT	1	11	MTUWTH	29	PSYCH BLD	
07422	LECT	2	11	MTUWTH	29	PSYCH BLD	KAPPAUF
07428	LECT	3	10	MTUWTH	32	PSYCH BLD	
07423	LECT	4	10	MTUWTH	32	PSYCH BLD	HALFF
07429	LECT	5	3-5	TU TH	29	PSYCH BLD	
07424	LECT	6	3-5	TU TH	29	PSYCH BLD	GREENBERG
07430	LECT	7	9-11	TU TH	29	PSYCH BLD	
07425	LECT	8	9-11	TU TH	29	PSYCH BLD	WILLIGES
07431	LECT	9	9-11	TU TH	17	PSYCH BLD	
07426	LECT	10	9-11	TU TH	17	PSYCH BLD	SHAW

PSYCH 245 INDUSTRIAL PSYCHOLOGY.

PREREQUISITE: PSYCH. 100, 103, OR 105; A COURSE IN STATISTICS.

3 HOURS.

07432	LECT	A	830-10	TU TH	213	G H	HERMAN
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PSYCH 248 LEARNING.

PREREQUISITE: PSYCH. 100, 103, OR 105; CONSENT OF INSTRUCTOR OR THE ACADEMIC COUNSELOR OF THE DEPARTMENT OF PSYCHOLOGY.

3 HOURS.

*SECTIONS 2 AND 4 ARE FOR PSYCHOLOGY MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION 1 OR 3.

07435	LECT	*1	12	M W F	23	PSYCH BLD	
07433	LECT	*2	12	M W F	23	PSYCH BLD	ADAMS
07436	LECT	*3	1	M W F	32	PSYCH BLD	
07434	LECT	*4	1	M W F	32	PSYCH BLD	

PSYCH 250 PSYCHOLOGY OF PERSONALITY.

PREREQUISITE: PSYCH. 100, 103, OR 105.

*CREDIT IS NOT GIVEN FOR BOTH PSYCH. 150 AND 250.

*3 HOURS.

07437	LECT	A	11	M W F	100	G H	COLES, GOLDING
07438	LECT	B	12	M W F	100	G H	RENNER AND
07439	LECT	C	1	M W F	151	E E B	N. WIGGINS
07440	LECT	D	2	M W F	100	G H	

PSYCH 258 HUMAN PERFORMANCE IN MAN-MACHINE SYSTEMS.

PREREQUISITE: PSYCH. 100, 103, 105.

3 HOURS.

07441	LECT		2	M W F	23	PSYCH BLD	ADAMS
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PSYCH 292 HONORS, II.
 PREREQUISITE: PSYCH. 291.
 2 TO 4 HOURS.
 07442 LECT-CISC ARR

MALPASS

PSYCH 293 INDIVIDUAL TOPICS.
 PREREQUISITE: TEN HOURS OF PSYCHOLOGY; A GRADE POINT AVERAGE OF 4.0; WRITTEN CONSENT OF INSTRUCTOR; IN EXCEPTIONAL CASES, UPON RECOMMENDATION OF THE INSTRUCTOR AND APPROVAL BY THE HEAD OF THE DEPARTMENT, STUDENTS MAY BE ADMITTED WITH A GRADE-POINT AVERAGE OF 3.75.
 2 TO 4 HOURS.
 STUDENTS ENROLLING FOR MORE THAN ONE TOPIC MUST SELECT A SEPARATE SECTION FOR EACH TOPIC. THE SELECTION IS ARBITRARY, EXCEPT FOR SECTIONS IDENTIFIED WITH INSTRUCTOR'S NAME FOR WHICH THE TOPICS WILL BE POSTED NEARBY ROOM 2, PSYCHOLOGY BUILDING.

07443	CONF	A	ARR
07444	CONF	B	ARR
07445	CONF	C	ARR
07446	CONF	D	ARR
07447	CONF	E	ARR
07448	CONF	F	ARR
07449	CONF	G	ARR
07450	CONF	H	ARR

PSYCH 306 QUANTITATIVE METHODS, I.
 PREREQUISITE: TWELVE HOURS OF PSYCHOLOGY, INCLUDING PSYCH. 135 OR EQUIVALENT.
 4 HOURS OR 1 UNIT.

07451	LAB-DISC	A	1-3	TU TH	29	PSYCH BLD	SHAW
07452	LAB-DISC	B	1-3	TU TH	31	PSYCH BLD	LEWIS

PSYCH 311 LABORATORY IN PHYSIOLOGICAL PSYCHOLOGY.
 PREREQUISITE: PSYCH. 211 AND CONSENT OF INSTRUCTOR OR THE ACADEMIC COUNSELOR OF THE DEPARTMENT OF PSYCHOLOGY.
 4 HOURS, OR 1/2 OR 1 UNIT.
 *SECTION 2 IS FOR PSYCHOLOGY MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION 1.
 ADDITIONAL HOURS TO BE ARRANGED.

07454	LAB-DISC	*1	10	TU TH	21	PSYCH BLD	
07453	LAB-DISC	*2	10	TU TH	21	PSYCH BLD	LAWSON

PSYCH 324 PSYCHOLOGY OF THINKING.
 PREREQUISITE: PSYCH. 235.
 3 HOURS OR 1 UNIT.

07455	LECT		11	M W F	23	PSYCH BLD	SCHOLZ
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PSYCH 325 PSYCHOLOGY OF LANGUAGE.
 PREREQUISITE: SIX HOURS OF PSYCHOLOGY OR CONSENT OF INSTRUCTOR.
 *CREDIT IS NOT GIVEN FOR BOTH PSYCH. 325 AND COMM./LING. 325.
 *3 HOURS OR 1 UNIT.

07456	LECT-DISC		9	M W F	21	PSYCH BLD	BREWER
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PSYCH 326 MOTIVATION AND EMOTION.
 PREREQUISITE: SIX HOURS OF PSYCHOLOGY.
 3 HOURS, OR 1/2 OR 1 UNIT.

07457	LECT		9	M W F	23	PSYCH BLD	JOZEF COHEN
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PSYCH 331 EXPERIMENTAL PSYCHOLOGY, II.
 PREREQUISITE: PSYCH. 248 AND A KNOWLEDGE OF STATISTICS EQUIVALENT TO THAT FROM PSYCH. 235.
 4 HOURS OR 1/2 UNIT.
 *SECTIONS 2, 4, 6, AND 8 ARE FOR PSYCHOLOGY MAJORS ONLY. ALL OTHER STUDENTS MUST REGISTER FOR 1, 3, 5, OR 7.

07462	LAB-DISC	*1	9	TU TH	32	PSYCH BLD	
		*1	10-12	M W	289	PSYCH BLD	
07458	LAB-DISC	*2	9	TU TH	32	PSYCH BLD	
		*2	10-12	M W	289	PSYCH BLD	
07463	LAB-DISC	*3	9	TU TH	32	PSYCH BLD	
		*3	1-3	M W	289	PSYCH BLD	
07459	LAB-DISC	*4	9	TU TH	32	PSYCH BLD	
		*4	1-3	M W	289	PSYCH BLD	

PSYCH 331 CONTINUED

07464	LAB-DISC	*5	9	TU TH	32	PSYCH BLD
		*5	10-12	TU TH	289	PSYCH BLD
07460	LAB-DISC	*6	9	TU TH	32	PSYCH BLD
		*6	10-12	TU TH	289	PSYCH BLD
07465	LAB-DISC	*7	9	TU TH	32	PSYCH BLD
		*7	3-5	TU TH	289	PSYCH BLD
07461	LAB-DISC	*8	9	TU TH	32	PSYCH BLD
		*8	3-5	TU TH	289	PSYCH BLD

PSYCH 332 RESEARCH METHODS IN SOCIAL PSYCHOLOGY: LABORATORY METHODS.
SAME AS SOC. 332.

PREREQUISITE: PSYCH. 201 OR SOC. 201; PSYCH. 235 OR SOC. 184 OR 185; CONSENT OF INSTRUCTOR OR ACADEMIC COUNSELOR OF THE DEPARTMENT OF PSYCHOLOGY.

4 HOURS, OR 1/2 OR 1 UNIT.

*SECTIONS A2, A4, A6, A8, A10, AND A12, ARE FOR PSYCHOLOGY MAJORS ONLY. ALL OTHER STUDENTS MUST REGISTER FOR A1, A3, A5, A7, A9, OR A11.

07472	LAB-DISC	*A1	9	TU TH	23	PSYCH BLD
		*A1	10-12	M W	151	PSYCH BLD
07466	LAB-DISC	*A2	9	TU TH	23	PSYCH BLD
		*A2	10-12	M W	151	PSYCH BLD
07473	LAB-DISC	*A3	9	TU TH	23	PSYCH BLD
		*A3	1-3	M W	151	PSYCH BLD
07467	LAB-DISC	*A4	9	TU TH	23	PSYCH BLD
		*A4	1-3	M W	151	PSYCH BLD
07474	LAB-DISC	*A5	9	TU TH	23	PSYCH BLD
		*A5	10-12	TU TH	151	PSYCH BLD
07468	LAB-DISC	*A6	9	TU TH	23	PSYCH BLD
		*A6	10-12	TU TH	151	PSYCH BLD
07475	LAB-DISC	*A7	9	TU TH	23	PSYCH BLD
		*A7	1-3	TU TH	151	PSYCH BLD
07469	LAB-DISC	*A8	9	TU TH	23	PSYCH BLD
		*A8	1-3	TU TH	151	PSYCH BLD
07476	LAB-DISC	*A9	9	TU TH	23	PSYCH BLD
		*A9	3-5	M W	151	PSYCH BLD
07470	LAB-DISC	*A10	9	TU TH	23	PSYCH BLD
		*A10	3-5	M W	151	PSYCH BLD
07477	LAB-DISC	*A11	9	TU TH	23	PSYCH BLD
		*A11	3-5	TU TH	151	PSYCH BLD
07471	LAB-DISC	*A12	9	TU TH	23	PSYCH BLD
		*A12	3-5	TU TH	151	PSYCH BLD

JERRY COHEN

PSYCH 335 MATHEMATICAL FORMULATIONS IN PSYCHOLOGICAL THEORY.

PREREQUISITE: ELEMENTARY STATISTICS OR PROBABILITY, ELEMENTARY CALCULUS, AND SIX HOURS OF PSYCHOLOGY, OR PERMISSION OF INSTRUCTOR. 3 HOURS, OR 1/2 OR 1 UNIT.

07478	LECT	11	M W F	13	PSYCH BLD	HALFF
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PSYCH 338 ABNORMAL PSYCHOLOGY.

PREREQUISITE: SIX HOURS OF PSYCHOLOGY, JUNIOR STANDING EXCEPT FOR THOSE IN THE PREMEDICAL CURRICULUM WHO MAY TAKE THE COURSE AS SECOND SEMESTER SOPHOMORES WITH FOUR HOURS OF PSYCHOLOGY. 3 HOURS, OR 1/2 OR 1 UNIT.

*SECTIONS &F AND &G ARE OFFERED IN THE SPECIAL INTEREST OF AND ARE LIMITED TO JAMES SCHOLARS, HONORS CANDIDATES AND STUDENTS WHOSE GRADE-POINT AVERAGE IS 4.25 OR BETTER.

07479	LECT	A	12	M W F	103	MUM HALL	BERNSTEIN
07480	LECT	B	1	M W F	112	G H	SHANNON
07481	LECT	C	3	M W F	66	LIBRARY	COSTIN
07482	LECT	D	3	M W F	103	MUM HALL	
07483	LECT	*&F	10	M W F	17	PSYCH BLD	JONITZ
07484	LECT	*&G	11	M W F	207	PSYCH BLD	WAGMAN

PSYCH 339 COMMUNITY PSYCHOLOGY.

PREREQUISITE: SOPHOMORE STANDING; PSYCH. 100, 103, OR 105. 3 HOURS, OR 1/2 OR 1 UNIT.

07485	LECT	A	11	M W F	101	ARMORY
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PSYCH 340 COMMUNITY PROJECTS.

4 HOURS OR 1 UNIT.

07486	LAB-DISC	ARR
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SEIDMAN

PSYCH 342 BEHAVIOR-GENETIC ANALYSIS.
 SAME AS ANTH. 342 AND ZOOL. 350.
 PREREQUISITE: ANTH. 240, BIOL. 210, OR CONSENT OF INSTRUCTOR;
 CONSENT REQUIRED FOR ENROLLMENT IN LABORATORY.
 3 OR 5 HOURS, OR 3/4 OR 1 UNIT.
 07487 LECT ARR HIRSCH
 LAB-DISC ARR

PSYCH 347 BEHAVIOR GENETICS LABRATORY.
 SAME AS ANTH. 337.
 PREREQUISITE: CONSENT OF INSTRUCTOR OR ACADEMIC COUNSELOR OF THE
 DEPARTMENT OF PSYCHOLOGY. PSYCH. 247 OR ANTH. 247 MUST BE TAKEN
 CONCURRENTLY.
 2 HOURS OR 1/2 UNIT.
 *SECTIONS 2 AND 4 ARE FOR PSYCHOLOGY MAJORS ONLY. ALL OTHER
 STUDENTS MUST ENROLL IN SECTION 1 OR 3.
 07490 LAB *1 1-3 M W 275 PSYCH BLD HIRSCH
 07488 LAB *2 1-3 M W 275 PSYCH BLD
 07491 LAB *3 1-3 TU TH 275 PSYCH BLD
 07489 LAB *4 1-3 TU TH 275 PSYCH BLD

PSYCH 352 ATTITUDE THEORY AND CHANGE.
 SAME AS SOC. AND COMM. 352.
 PREREQUISITE: SOC. 201 OR PSYCH. 201, OR A COMPARABLE COURSE OF
 INTRODUCTION TO SOCIAL PSYCHOLOGY.
 3 HOURS, OR 1/2 OR 1 UNIT.
 07492 LECT 1-220 TU TH 207 PSYCH BLD WYER

PSYCH 353 INDIVIDUAL SOCIAL BEHAVIOR.
 PREREQUISITE: PSYCH. 201; PSYCH. 216; OR PSYCH. 250, OR CONSENT OF
 INSTRUCTOR.
 3 HOURS OR 1/2 UNIT.
 07493 LECT-DISC 11-1220 TU TH 17 PSYCH BLD MALPASS

PSYCH 354 INTERPERSONAL PROCESSES.
 PREREQUISITE: PSYCH. 201.
 3 HOURS, OR 1/2 OR 1 UNIT.
 07494 LECT 1-220 TU TH 17 PSYCH BLD

PSYCH 355 INDUSTRIAL SOCIAL PSYCHOLOGY.
 SAME AS L.I.R. 355.
 PREREQUISITE: PSYCH. 201 OR 357.
 3 HOURS, OR 1/2 OR 1 UNIT.
 *SECTION 2 IS FOR PSYCHOLOGY MAJORS ONLY. ALL OTHER STUDENTS MUST
 ENROLL IN SECTION 1.
 07496 LECT *1 3-420 TU TH 17 PSYCH BLD
 07495 LECT *2 3-420 TU TH 17 PSYCH BLD GRAEN

PSYCH 357 PSYCHOLOGY OF INDUSTRIAL CONFLICT.
 SAME AS L.I.R. 357.
 PREREQUISITE: PSYCH. 100 OR EQUIVALENT.
 *NO CREDIT IS GIVEN FOR UNDERGRADUATE MAJORS IN PSYCHOLOGY.
 *3 HOURS, OR 1/2 OR 1 UNIT.
 SECTION 2 IS FOR PSYCHOLOGY MAJORS ONLY. ALL OTHER STUDENTS MUST
 ENROLL IN SECTION 1.
 07498 LECT 1 1-220 TU TH 32 PSYCH BLD
 07497 LECT 2 1-220 TU TH 32 PSYCH BLD HULIN

PSYCH 361 ADVANCED DEVELOPMENTAL PSYCHOLOGY.
 PREREQUISITE: PSYCH. 216 OR 217 AND A COURSE IN STATISTICS.
 3 HOURS, OR 1/2 TO 1 UNIT.
 07499 LECT 1-220 TU TH 23 PSYCH BLD HUNT

PSYCH 371 PSYCHOLOGICAL FACTORS IN POLITICAL BEHAVIOR.
 PREREQUISITE: SIX HOURS BEYOND 100-LEVEL COURSES IN PSYCHOLOGY,
 POLITICAL SCIENCE, OR SOCIOLOGY.
 3 HOURS, OR 1/2 TO 1 UNIT.
 07500 LECT 3-420 TU TH 32 PSYCH BLD FISHBEIN

PSYCH 390 PSYCHOLOGICAL TESTS AND MEASUREMENTS.

PREREQUISITE: A KNOWLEDGE OF STATISTICS EQUIVALENT TO THAT FROM PSYCH. 235.

4 HOURS OR 1 UNIT.

*SECTIONS 2 AND 4 ARE FOR PSYCHOLOGY MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTIONS 1 AND 3.

07503	LAB-DISC	*1	3	TU TH	207	PSYCH BLD	
		*1	1-3	M W	13	PSYCH BLD	
07501	LAB-DISC	*2	3	TU TH	207	PSYCH BLD	JONES
		*2	1-3	M W	13	PSYCH BLD	
07504	LAB-DISC	*3	3	TU TH	207	PSYCH BLD	
		*3	1-3	TU TH	13	PSYCH BLD	
07502	LAB-DISC	*4	3	TU TH	207	PSYCH BLD	
		*4	1-3	TU TH	13	PSYCH BLD	

NOTE: THE PREREQUISITES STATED BELOW APPLY TO GRADUATE MAJORS IN PSYCHOLOGY. STUDENTS MINORING IN PSYCHOLOGY MAY, BY SPECIAL PERMISSION OF INSTRUCTORS, ENROLL IN CERTAIN OF THESE COURSES.

PSYCH 402 SYSTEMATIC PSYCHOLOGY.

PREREQUISITE: TWELVE HOURS OF PSYCHOLOGY.

1 UNIT.

07505	LECT		10-12	F	815	PSYCH BLD	DULANY
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PSYCH 408 DESIGN OF EXPERIMENTS IN PSYCHOLOGY.

PREREQUISITE: PSYCH. 307.

1 UNIT.

07506	LECT		830-10	TU TH	815	PSYCH BLD	KAPPAUF
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PSYCH 409 PSYCHOLOGICAL SCALING.

SAME AS SOC. 409.

PREREQUISITE: PSYCH. 307.

1 UNIT.

07507	LECT		1-3	M	508	PSYCH BLD	JONES
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PSYCH 411 ADVANCED PHYSIOLOGICAL PSYCHOLOGY.

PREREQUISITE: TWELVE HOURS OF PSYCHOLOGY, INCLUDING PSYCH. 311 OR EQUIVALENT.

1 UNIT.

07508	LECT		8PM	TU	708	PSYCH BLD	TEITELBAUM & GREENOUGH
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PSYCH 414 EXPERIMENTAL PERSONALITY RESEARCH.

PREREQUISITE: PSYCH. 307 AND 404; CONSENT OF INSTRUCTOR.

1 UNIT.

07509	LECT		1	W	207	PSYCH BLD	COLES
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PSYCH 417 EXPERIMENTAL PSYCHOLOGY OF LEARNING, I: BASIC PROCESSES.

PREREQUISITE: TWELVE HOURS OF PSYCHOLOGY.

1 UNIT.

07510	LECT		1-3	TU	815	PSYCH BLD	LIEBERMAN
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PSYCH 425 PSYCHOLINGUISTICS.

SAME AS COMM. AND LING. 425.

PREREQUISITE: CONSENT OF INSTRUCTOR.

1 UNIT.

07511	LECT		3-5	M	207	PSYCH BLD	CSGOOD
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PSYCH 427 ENGINEERING PSYCHOLOGY.

1 UNIT.

07512	LECT		3-5	W	207	PSYCH BLD	HOPKINS
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PSYCH 435 MOTIVATION AND MORALE IN INDUSTRY.

SAME AS L.I.R. 435.

PREREQUISITE: FOUR UNITS OF GRADUATE CREDIT IN PSYCHOLOGY OR CONSENT OF INSTRUCTOR.

1 UNIT.

07513	LECT		1-3	W	708	PSYCH BLD	HULIN
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PSYCH 438 INTRODUCTION TO CLINICAL PSYCHOLOGY, I.

PREREQUISITE: GRADUATE STANDING IN CLINICAL PSYCHOLOGY; CONSENT OF INSTRUCTOR.

1 UNIT.

07514	LECT		1-3	M	21	PSYCH BLD	RAPPAPORT
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PSYCH 441 PERSONALITY AND BEHAVIOR DYNAMICS.
PREREQUISITE: TWELVE HOURS OF PSYCHOLOGY.
*GRADUATE CREDIT IS NOT ALLOWED FOR BOTH PSYCH. 350 AND 441.
*1/2 UNIT.
07515 LECT 1-3 TU 21 PSYCH BLD RENNER

PSYCH 442 BEHAVIOR DISORDERS.
PREREQUISITE: PSYCH. 338 AND 440; CONSENT OF INSTRUCTOR.
1/2 UNIT.
07516 LECT 1-3 TH 21 PSYCH BLD PETERSON

PSYCH 443 PSYCHODIAGNOSTICS, I.
PREREQUISITE: TWELVE HOURS OF PSYCHOLOGY, INCLUDING PSYCH. 390 OR EQUIVALENT; PSYCH. 439.
1 UNIT.
07517 LECT ARR 26 C R C SHANNON

PSYCH 446 LABORATORIES IN CLINICAL PSYCHOLOGY.
PREREQUISITE: PSYCH. 445.
1/2 TO 1 UNIT.
*SECTION K IS THE FIRST SEMESTER OF A TWO SEMESTER SEQUENCE CONCERNED WITH INTEGRITY GROUPS; 1 UNIT. ONLY PREREQUISITE FOR SECTION K IS THE CONSENT OF THE INSTRUCTOR.
SECTION K MAY BE TAKEN AS A 493 SEMINAR BY GRADUATE STUDENTS IN OTHER DEPARTMENTS.
07518 LAB A ARR
07519 LAB B ARR
07520 LAB C ARR
07521 LAB D ARR
07522 LAB E ARR
07523 LAB F ARR
07524 LAB G ARR
07525 LAB H ARR
07526 LAB J ARR
07529 LAB *K 12-2 M 815 PSYCH BLD
07527 LAB L ARR
07528 LAB M ARR

PSYCH 447 INTERNSHIP.
PREREQUISITE: CONSENT OF INSTRUCTOR.
0 TO 4 UNITS.
07530 LAB ARR 26 C R C

PSYCH 451 THEORY AND METHOD IN SOCIAL PSYCHOLOGY, I.
PREREQUISITE: ADMISSION AS A GRADUATE STUDENT TO THE SOCIAL PSYCHOLOGY PROGRAM OR CONSENT OF INSTRUCTOR.
1 UNIT.
07531 LECT 12-2 TH 508 PSYCH BLD LAUGHLIN

PSYCH 457 THEORY AND RESEARCH IN ORGANIZATIONAL PSYCHOLOGY.
PREREQUISITE: PSYCH. 455 OR CONSENT OF INSTRUCTOR.
1 UNIT.
07532 LECT 1-3 F 207 PSYCH BLD GRAEN

PSYCH 458 ADVANCED PROBLEMS IN ATTITUDE RESEARCH.
PREREQUISITE: PSYCH. 352 OR 456.
1 UNIT.
07533 LECT-DISC 2-4 M 608 PSYCH BLD FISHBEIN

PSYCH 459 ADVANCED PROBLEMS IN RESEARCH ON GROUPS.
PREREQUISITE: PSYCH. 451 OR CONSENT OF INSTRUCTOR.
1 UNIT.
07534 LECT 9-11 W 13 PSYCH BLD LAUGHLIN

PSYCH 460 MOTIVATION AND PERSONALITY DEVELOPMENT IN CHILDREN.
PREREQUISITE: TWELVE HOURS OF PSYCHOLOGY; CONSENT OF INSTRUCTOR.
1 UNIT.
07535 LECT 1-3 W 608 PSYCH BLD HILL

PSYCH 463 RESEARCH METHODS IN CLINICAL PSYCHOLOGY AND PERSONALITY, I.
PREREQUISITE: PSYCH. 306, 403.
1/2 UNIT.
07536 LECT 3-5 M 27 PSYCH BLD GOLDING

PSYCH 464 ADVANCED PROBLEMS IN THE STUDY OF INDIVIDUAL SOCIAL BEHAVIOR.
 PREREQUISITE: PSYCH. 451 AND SIX UNITS OF PSYCHOLOGY.
 1 UNIT.
 07537 LECT 3-5 TH 27 PSYCH BLD TRIANDIS

PSYCH 468 CONTEMPORARY BEHAVIOR THEORY.
 PREREQUISITE: SIX UNITS OF GRADUATE CREDIT IN PSYCHOLOGY; CONSENT
 OF INSTRUCTOR.
 1 UNIT.
 07538 LECT 8-10 F 815 PSYCH BLD

PSYCH 469 COGNITIVE DEVELOPMENT.
 PREREQUISITE: TWELVE HOURS OF PSYCHOLOGY; CONSENT OF INSTRUCTOR.
 1 UNIT.
 07539 LECT 8-10 TH 21 PSYCH BLD

PSYCH 490 INDIVIDUAL RESEARCH.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1/2 TO 2 UNITS.
 STUDENTS ENROLLING FOR MORE THAN ONE TOPIC MUST SELECT A SEPARATE
 SECTION FOR EACH TOPIC. THE SELECTION IS ARBITRARY, EXCEPT FOR
 SECTIONS IDENTIFIED WITH NAMES.
 STUDENTS MUST SUPPLY PSYCHOLOGY DEPARTMENT OFFICE, 305 PSYCHOLOGY
 BUILDING, NAME OF STAFF MEMBER WITH WHOM THEY ARE REGISTERED.
 REGISTRATION IS NOT COMPLETE WITHOUT THIS INFORMATION AND GRADE
 WILL NOT BE GIVEN.
 07541 CONF A ARR
 07542 CONF B ARR
 07543 CONF C ARR

PSYCH 493 SEMINAR.
 PREREQUISITE: SIX UNITS OF GRADUATE CREDIT IN PSYCHOLOGY; CONSENT
 OF INSTRUCTOR.
 1/2 OR 1 UNIT.
 STUDENTS ENROLLING FOR MORE THAN ONE TOPIC MUST SELECT A SEPARATE
 SECTION FOR EACH TOPIC. THE TOPICS FOR THE VARIOUS SECTIONS WILL
 BE POSTED NEARBY ROOM 305 PSYCHOLOGY BUILDING.
 STUDENTS MUST SUPPLY PSYCHOLOGY DEPARTMENT OFFICE, 305 PSYCHOLOGY
 BUILDING, NAME OF STAFF MEMBER WITH WHOM THEY ARE REGISTERED.
 REGISTRATION IS NOT COMPLETE WITHOUT THIS INFORMATION AND GRADE
 WILL NOT BE GIVEN.
 07544 LECT A ARR
 07545 LECT B ARR
 07546 LECT C ARR
 07547 LECT D ARR
 07548 LECT E ARR
 07549 LECT F ARR
 07550 LECT G ARR
 07551 LECT H ARR
 07552 LECT J ARR
 07553 LECT K ARR
 07554 LECT L ARR
 07555 LECT M ARR
 07556 LECT N ARR
 07557 LECT O ARR
 07558 LECT P ARR
 07559 LECT Q ARR
 07560 LECT R ARR
 07561 LECT S ARR
 07562 LECT T ARR
 07563 LECT U ARR
 07564 LECT V ARR
 07565 LECT W 11 M W 508 PSYCH BLD

PSYCH 494 MULTIVARIATE ANALYSIS IN PSYCHOLOGY AND EDUCATION.
 SAME AS ED. PSY. AND SOC. 494.
 PREREQUISITE: PSYCH. 307 OR ED. PSY. 496, CONSENT OF INSTRUCTOR.
 1 UNIT.
 07566 LECT 3-5 TH 21 PSYCH BLD TUCKER

PSYCH 499 THESIS RESEARCH.
 0 TO 4 UNITS.
 *SECTION A IS FOR M.A. THESIS. SECTION B IS FOR PH. D. THESIS.
 07567 CONF *A ARR
 07568 CONF *B ARR

RADIO AND TELEVISION

DEPARTMENT OFFICE

119 G H

R TV 252 TELEVISION LABORATORY.
PREREQUISITE: CONSENT OF DEPARTMENT.
3 HOURS.
*LECTURE D1 AND LAB SECTIONS C1 AND N1 ARE FOR RADIO AND TELEVISION MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN LECTURE D2 AND LAB SECTIONS C2 AND N2.

07569	LECT	*D1	11	M	225	G H
07572	LECT	*D2	11	M	225	G H
07570	LAB	*C1	10-12	W F	A TV BLDG	
07573	LAB	*C2	10-12	W F	A TV BLDG	
07571	LAB	*N1	10-12	TU TH	A TV BLDG	
07574	LAB	*N2	10-12	TU TH	A TV BLDG	

R TV 261 PRINCIPLES OF RADIO AND TELEVISION BROADCASTING.
PREREQUISITE: JUNIOR STANDING.
2 HOURS.

07575	LECT		10	TU TH	66	LIBRARY	WELCH
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R TV 263 RADIO AND TELEVISION ANNOUNCING.
PREREQUISITE: CONSENT OF DEPARTMENT.
2 HOURS.

07576	LAB-DISC		1-3	TU TH	233	G H
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R TV 267 RADIO PRODUCTION AND DIRECTION.
PREREQUISITE: CONSENT OF DEPARTMENT.
3 HOURS.

07577	LECT		1	M	233	G H
	LAB		1-3	W F	233	G H

R TV 280 FUNDAMENTALS OF DRAMATIC WRITING AND STRUCTURE.
SAME AS THEAT. 280 AND RHET. AND SPCH. 263.
PREREQUISITE: CONSENT OF INSTRUCTOR.
3 HOURS.

07578	LECT-DISC	F	2	M W	A ENSEMBLE	KRAN
		F	3	M	A ENSEMBLE	KRAN
07579	LECT-DISC	R	1	TU TH	A ENSEMBLE	KRAN
		R	2	TU	A ENSEMBLE	KRAN

R TV 291 SPECIAL PROBLEMS.
PREREQUISITE: CONSENT OF DEPARTMENT.
2 OR 3 HOURS.

07580	CONF		ARR			WELCH & SIAFF
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R TV 354 TELEVISION DIRECTING.
PREREQUISITE: R. TV. 252 AND CONSENT OF DEPARTMENT.
3 HOURS OR 1/2 UNIT.
*SECTION A1 IS FOR RADIO AND TELEVISION MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.

07581	LAB-DISC	*A1	8	M	123	G H	BLUE
		*A1	730-930	W F	A TV BLDG		BLUE
07582	LAB-DISC	*A2	8	M	123	G H	BLUE
		*A2	730-930	W F	A TV BLDG		BLUE

R TV 355 TELEVISION NEWS.
PREREQUISITE: CONSENT OF DEPARTMENT.
3 HOURS OR 1/2 UNIT.

07583	LECT-DISC		10	M	225	G H
	LAB		10-12	W F	225	G H

R TV 356 CINEMATOGRAPHY FOR TELEVISION.
PREREQUISITE: CONSENT OF DEPARTMENT.
3 HOURS OR 1/2 UNIT.

07584	LECT		9-11	TU	225	G H
07585	LAB	M	9-12	TH	501 S	WRIGHT
07586	LAB	R	1-4	TH	501 S	WRIGHT

R TV 357 BROADCAST CONTINUITY WRITING.
PREREQUISITE: CONSENT OF DEPARTMENT.
3 HOURS OR 1/2 UNIT.

07587	LECT-DISC		1	M W F	225	G H
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R TV 361 TELEVISION PROGRAMS.
PREREQUISITE: COURSE OR EXPERIENCE IN TELEVISION DIRECTING AND PRODUCTION, AND CONSENT OF DEPARTMENT.
3 HOURS OR 1/2 UNIT.
07588 LECT-DISC 930-11 M W 18 G H WELCH

R TV 362 RADIO AND TELEVISION STATION MANAGEMENT.
PREREQUISITE: R. TV. 261, SENIOR STANDING, AND CONSENT OF DEPARTMENT.
2 HOURS OR 1/2 UNIT.
07589 LECT-DISC 9 TU TH 113 G H MULLALLY

P TV 365 RADIC NEWS.
PREREQUISITE: JOURN. 211 AND CONSENT OF DEPARTMENT.
3 HOURS OR 1/2 UNIT.
07590 LECT 2 M 225 G H CRAMER
07591 LAB F 2-4 W F 225 G H CRAMER
07592 LAB S 2-4 TU TH 225 G H CRAMER

R TV 366 ADVANCED RADIO AND TELEVISION PRACTICES, I.
PREREQUISITE: ALL COURSES IN AREA OF SPECIALIZATION AND CONSENT OF DEPARTMENT.
2 HOURS OR 1/2 UNIT.
07593 CONF A ARR BLUE
07594 CONF B ARR CRAMER
07595 CONF C ARR MULLALLY
07596 CONF D ARR WELCH
07597 CONF E ARR

R TV 367 ADVANCED RADIO AND TELEVISION PRACTICES, II.
PREREQUISITE: ALL COURSES IN AREA OF SPECIALIZATION, CONSENT OF DEPARTMENT.
2 HOURS OR 1/2 UNIT.
07598 CONF A ARR BLUE
07599 CONF B ARR CRAMER
07600 CONF C ARR MULLALLY
07601 CONF D ARR WELCH
07602 CONF E ARR

R TV 368 RADIO AND TELEVISION REGULATIONS.
PREREQUISITE: SENIOR STANDING AND CONSENT OF DEPARTMENT.
2 HOURS OR 1/2 UNIT.
07603 LECT-DISC 11 TU TH 225 G H DOUGLASS

R TV 450 SPECIAL PROBLEMS IN TELEVISION.
PREREQUISITE: A TELEVISION COURSE IN THE AREA OF SPECIALIZATION, AND CONSENT OF DEPARTMENT.
1/2 TO 3 UNITS.
07604 CONF A ARR BLUE
07605 CONF B ARR CRAMER
07606 CONF C ARR DOUGLASS
07607 CONF D ARR MULLALLY
07608 CONF E ARR WELCH
07609 CONF F ARR

R TV 462 SEMINAR IN RADIO AND TELEVISION.
SAME AS COMM. 462.
PREREQUISITE: CONSENT OF DEPARTMENT.
1 UNIT.
07610 LECT-DISC 3-5 M 18 G H DOUGLASS

R TV 490 SPECIAL TOPICS IN RADIO AND TELEVISION.
PREREQUISITE: CONSENT OF DEPARTMENT.
1/2 OR 1 UNIT.
*SECTION A TOPIC: NEW TECHNOLOGIES AND PUBLIC POLICY. 1 UNIT.
*SECTION B TOPIC: PROGRAM CRITICISM AND AESTHETIC JUDGEMENTS. 1 UNIT.
*SECTION C TOPIC: TO BE ARRANGED.
07611 CONF *A 3-5 W 18 G H DOUGLASS
07612 CONF *B 7-10PM W ARR MULLALLY
07613 CONF *C ARR WELCH

R TV 499 THESIS RESEARCH.
PREREQUISITE: GRADUATE STANDING IN RADIO AND TELEVISION.
1 OR 2 UNITS.
07614 CONF ARR WELCH

RECREATION AND PARK ADMINISTRATION

DEPARTMENT OFFICE

104 HUFF GYM

REC	100	LEISURE: ITS USES AND RESOURCES.						
		4 HOURS.						
		*SECTION A FOR DECLARED MAJOR STUDENTS ONLY.						
	07615	LECT		11	TU TH	209	H G	SAPORA
	07617	LAB	*A	8	TU TH	1	EDUC	PEZOLDT
	07616	LAB	B	3-5	TU	428	ARMORY	STAFF
REC	110	THEORIES AND METHODS OF LEADERSHIP.						
		PREREQUISITE: REC. 100 OR CONSENT OF INSTRUCTOR.						
		3 HOURS.						
	07618	LECT-DISC		1-3	M	154	ARMORY	GILLIKIN
				2	W	154	ARMORY	GILLIKIN
REC	140	PRINCIPLES OF CAMPING.						
		3 HOURS.						
		*INCLUDES FIVE PRACTICAL CAMPING SESSIONS WITH BOYS AND GIRLS, 8.30 A.M. TO 12.00 NOON SATURDAYS, OCT. AND NOV.						
	07620	LECT-DISC	A	*8	M W	154	ARMORY	
	07621	LECT-DISC	B	*9	M W	154	ARMORY	
REC	180	FIELD EXPERIENCE, I.						
		PREREQUISITE: ONE YEAR OF WORK IN THE RECREATION CURRICULUM OR CONSENT OF INSTRUCTOR.						
		0 TO 1 HOUR.						
	07622	LAB-DISC		8	M W	211	H G	MILLER
REC	181	FIELD EXPERIENCE, II.						
		PREREQUISITE: ONE YEAR OF WORK IN THE RECREATION CURRICULUM OR CONSENT OF INSTRUCTOR.						
		0 TO 1 HOUR.						
	07623	LAB-DISC		8	M W	211	H G	MILLER
REC	199	UNDERGRADUATE OPEN SEMINAR.						
		*MAY BE REPEATED.						
		*0 TO 9 HOURS.						
	07624	LAB	A	1-3	TU	211	H G	STAFF
	07625	LAB	B	1-3	TH	211	H G	STAFF
REC	210	THEORIES AND METHODS OF SUPERVISION.						
		PREREQUISITE: REC. 180 AND 181, OR CONSENT OF INSTRUCTOR.						
		3 HOURS.						
	07626	LECT-DISC		10-12	M W	154	ARMORY	LOWREY
REC	215	RECREATION PROGRAM DEVELOPMENT.						
		PREREQUISITE: REC. 100 AND 200, OR CONSENT OF INSTRUCTOR.						
		3 HOURS.						
	07627	LECT-DISC		8-11	F	428	ARMORY	HUMKE
REC	230	INTRODUCTION TO THERAPEUTIC RECREATION.						
		PREREQUISITE: REC. 100, 110, AND 180, OR CONSENT OF INSTRUCTOR.						
		3 HOURS.						
	07628	LECT-DISC		10-1130	TU TH	154	ARMORY	
REC	240	INTRODUCTION TO OUTDOOR EDUCATION AND RECREATION.						
		PREREQUISITE: REC. 100 OR CONSENT OF INSTRUCTOR.						
		3 HOURS.						
	07629	LECT-DISC	A	3-5	M W	207	H G	
	07630	LECT-DISC	B	3-5	TU TH	154	ARMORY	

REC 260 HCNCRS SEMINAR.
 SAME AS H. ED. AND P. E. 260.
 PREREQUISITE: JAMES SCHOLAR OR GRADE-POINT AVERAGE OF 4.0 THE
 PRECEDING SEMESTER; CONSENT OF FACULTY ADVISER, INSTRUCTOR AND HEAD
 OF DEPARTMENT.
 *MAY BE REPEATED FOR A TOTAL OF 6 HOURS CREDIT.
 *2 HOURS.
 SECTION &X1 TOPIC: CURRENT PROBLEMS IN PHYSICAL EDUCATION.
 SECTION &X2 TOPIC: SEMINAR IN PERCEPTUAL MOTOR LEARNING.
 SECTION &X3 TOPIC: PROBLEMS AND ISSUES IN RECREATION.

07631	LECT-DISC	&X1	7-9PM	W	130	FREER GYM	
07632	LECT-DISC	&X2	7-9PM	W	350A	FREER GYM	
07633	LECT-DISC	&X3	7-9PM	W	145	ARMORY	

REC 280 PRE-PRACTICUM SEMINAR.
 PREREQUISITE: REC. 181; JUNIOR STANDING AND CONSENT OF THE
 SUPERVISOR OF FIELD TRAINING.
 0 CREDIT.

07634	LECT-DISC	8	TU TH	207	H G	MILLER/LOWREY
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REC 281 PROFESSIONAL FIELD PRACTICUM.
 PREREQUISITE: REC. 280.
 4 HOURS.

07635	CONF	ARR				MILLER
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REC 290 RESEARCH IN RECREATION AND PARKS.
 PREREQUISITE: SENIOR STANDING AND CONSENT OF INSTRUCTOR.
 3 HOURS.

07636	LECT-DISC	1-3	TU TH	429	ARMORY	WADE
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REC 310 INTRODUCTION TO ADMINISTRATION.
 PREREQUISITE: REC. 100 AND ADVANCED UNDERGRADUATE STANDING.
 3 HOURS, OR 1/2 OR 1 UNIT.

07637	LECT-DISC	8-10	M W	134	ARMORY	PEZOLOD
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REC 321 RECREATIONAL USE OF PUBLIC LANDS.
 PREREQUISITE: REC. 100, GEOG. 214, AND ECON 108, OR CONSENT OF
 INSTRUCTOR.
 3 HOURS, OR 1/2 OR 1 UNIT.

07638	LECT-DISC	8-11	F	120	COM W	LOWREY
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REC 330 PRINCIPLES OF THERAPEUTIC RECREATION.
 PREREQUISITE: ADVANCED UNDERGRADUATE OR GRADUATE STANDING;
 REC. 100 AND 180 OR 181, OR CONSENT OF INSTRUCTOR.
 3 HOURS, OR 1/2 OR 1 UNIT.

07639	LECT-DISC	10-12	F	154	ARMORY	
		7-9PM	W		REHAB CENTER	

REC 381 MANAGEMENT INTERNSHIP.
 PREREQUISITE: REC. 281 OR GRADUATE STANDING.
 2 TO 4 HOURS, OR 1/2 TO 1 UNIT.

07640	LAB	ARR				MILLER
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REC 401 FOUNDATIONS OF RECREATION.
 PREREQUISITE: REC. 100 OR EQUIVALENT.
 1 UNIT.

07641	LECT-DISC	10-12	M W	134	ARMORY	SAPCRA
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REC 403 EVALUATION OF RECREATION RESOURCES AND PROGRAMS.
 PREREQUISITE: REC 100 OR 310, OR EQUIVALENT.
 1 UNIT.

07642	LECT-DISC	3-5	TU TH	207	H G	BISHOP
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REC 490 SEMINAR.
 0 CREDIT.

07643	LECT-DISC	1-3	M	134	ARMORY	LOWREY
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REC 493 SPECIAL PROJECTS.
 PREREQUISITE: REC. 403 OR EQUIVALENT, RECREATION MAJOR.
 1/2 TO 2 UNITS.

07644	CONF	ARR				STAFF
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RELIGIOUS STUDIES

DEPARTMENT OFFICE

4016 F L B

THE INTERDEPARTMENTAL PROGRAM IN RELIGIOUS STUDIES IS SPONSORED BY THE COLLEGE OF LIBERAL ARTS AND SCIENCES AND THE DEPARTMENTS OF ANTHROPOLOGY, CLASSICS, HISTORY, PHILOSOPHY, AND SOCIOLOGY. THE DIRECTOR OF THE PROGRAM IS PROFESSOR WILLIAM R. SCHOEDEL OF THE DEPARTMENT OF THE CLASSICS, 4016C FOREIGN LANGUAGES BUILDING. STUDENTS WISHING TO STUDY IN THIS AREA SHOULD CONSULT WITH THEIR ADVISERS AND WITH THE DIRECTOR OF THE PROGRAM TO DEVELOP INDIVIDUAL PROGRAMS SUITED TO THEIR NEEDS AND INTERESTS.

MAJOR: A MAJOR IN RELIGIOUS STUDIES IS INTERDISCIPLINARY AND HAS NO PRESCRIBED SCHEDULE OF COURSES. THE TOTAL PROGRAM MUST BE WORKED OUT INDIVIDUALLY IN ADVANCE AND APPROVED BY THE DIRECTOR OF RELIGIOUS STUDIES. REVISION IS POSSIBLE UPON CONSULTATION AND APPROVAL OF THE DIRECTOR. THE STUDENT IS REQUIRED TO CARRY A MINOR IN AN AREA WHICH IS RELEVANT TO HIS INTEREST IN RELIGION. AREAS IN WHICH RESOURCES ALLOW FOR MAJORS INCLUDE THE FOLLOWING: PHILOSOPHY OF RELIGION, BIBLICAL LITERATURE, EARLY CHRISTIANITY, HINDUISM AND BUDDHISM. AT LEAST TWENTY HOURS OF COURSE CREDIT IN THE MAJOR AND TWENTY HOURS IN THE RELATED MINOR ARE REQUIRED. (ORDINARILY COURSE WORK WILL BE TAKEN UNDER THE RELIGIOUS STUDIES LISTING, BUT OTHER COURSE WORK MAY BE TAKEN UPON CONSULTATION WITH THE DIRECTOR OF RELIGIOUS STUDIES. THIS INCLUDES COURSES IN ASIAN LANGUAGES WHEN THEY ARE RELEVANT TO THE MAJOR.)

MINOR: A MINOR IN RELIGIOUS STUDIES, DESIGNED TO ACCOMPANY A MAJOR IN ANY DEPARTMENT, REQUIRES AT LEAST TWENTY SEMESTER HOURS (INCLUDING RELIGIOUS STUDIES 201 AND 202 AND TWO COURSES IN ASIAN RELIGIOUS TRADITIONS). WITH THE APPROVAL OF THE DIRECTOR OF THE PROGRAM RELEVANT COURSES OTHER THAN THOSE LISTED BELOW MAY BE USED TOWARD A MINOR.

RELST 108 INTRODUCTION TO BIBLICAL HEBREW.
SAME AS HEBR. 110.

4 HOURS.

07646 LECT-DISC F 2 M WTHF 1018 F L B PETERSEN

RELST 110 WORLD RELIGIONS.
SAME AS PHIL. 110.

3 HOURS.

07647	LECT	P	11	TU TH	L H	THEATER
07648	DISC	1	11	F	207	G H
07649	DISC	2	1	TU	4	G H
07650	DISC	3	2	TU	4	G H
07651	DISC	4	9	W	145	L H
07652	DISC	5	12	W	4	G H
07653	DISC	6	1	W	145	L H
07654	DISC	7	2	W	325	G H
07655	DISC	8	9	TH	4	G H
07656	DISC	9	10	TH	4	G H

RELST 112 ELEMENTARY KOINE GREEK.
SAME AS GRK. 112.

PREREQUISITE: GRK. OR RELST. 111, OR EQUIVALENT.

4 HOURS.

07657 LECT-DISC F 2 MTUWTH 362 L H ROBBINS

RELST 120 JUDAISM: AN INTRODUCTION.

3 HOURS.

07658 CONF A 9-1030 TU TH 138 ADMIN PORTON

RELST 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

07659 DISC ARR

RELST 201 ANCIENT ISRAEL: HISTORY AND LITERATURE.
 SAME AS HUMAN. 201.
 OPEN TO SOPHOMORES IN GOOD STANDING.
 3 HOURS.
 *6B4 IS AN HONORS SECTION.

07660	LECT	B	9	M	W	112	G H	
07661	LECT	C	10	M	W	66	LIBRARY	
07662	DISC	A1	9		TH	162	L H	
07663	DISC	A2	10		TH	162	L H	
07664	DISC	A3	11		TH	162	L H	
07665	DISC	A4	11		TH	G18	F L B	
07666	DISC	A5	2		TH	G18	F L B	
07667	DISC	B1	9		F	162	L H	
07668	DISC	B2	10		F	162	L H	
07669	DISC	B3	9		F	240	ADMIN	
07671	DISC	*6B4	10		F	240	ADMIN	
07670	DISC	B5	11		F	240	ADMIN	

RELST 206 THE PARABLES OF JESUS.
 PREREQUISITE: HUMAN./RELST. 202.
 3 HOURS.

07672	LECT-DISC	A	10	M	W	F	390	L H	ROBBINS
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RELST 220 CONTEMPORARY JEWISH THOUGHT.
 3 HOURS.

07673	LECT-DISC	A	1-230	TU	TH		196	L H	PORTON
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RELST 229 SOCIOLOGY OF RELIGION.
 SAME AS SOC. 229.
 PREREQUISITE: A COURSE IN INTRODUCTORY SOCIOLOGY.
 3 HOURS.

07674	LECT-DISC	A	9	M	W	F	314	L H	WIEBE
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RELST 231 TYPES OF PROTESTANT THOUGHT.
 PREREQUISITE: RELST. 202.
 3 HOURS.

07675	LECT-DISC	A	10-1130	TU	TH		193	ADAMS LAB	SCHOEDEL
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RELST 250 ADVANCED OLD TESTAMENT TOPICS.
 PREREQUISITE: RELST. 201 AND INVITATION OF INSTRUCTOR.
 3 HOURS.

07676	DISC	A	1-3	TU			G18	F L B	PETERSEN
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RELST 290 INDEPENDENT STUDY.
 PREREQUISITE: EVIDENCE OF ADEQUATE PREPARATION FOR SUCH STUDY
 AND CONSENT OF STAFF MEMBER SUPERVISING THE WORK.
 *MAY BE REPEATED.
 *2 TO 6 HOURS.

07677	DISC		ARR						
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RELST 304 MEDIEVAL CIVILIZATION.
 SAME AS HIST. 304.
 PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR POLITICAL SCIENCE.
 3 HOURS, OR 1/2 OR 1 UNIT.

07678	LECT		2	M	W	F	307	G H	
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RELST 340 THE FORMATION OF CHRISTIAN THOUGHT.
 PREREQUISITE: RELST. 201 AND 202 OR CONSENT OF INSTRUCTOR.
 3 HOURS, OR 3/4 OR 1 UNIT.

07679	LECT-DISC	A	11	M	W	F	390	L H	SCHOEDEL
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RELST 362 PHILOSOPHY OF RELIGION.
 SAME AS PHIL. 324.
 PREREQUISITE: ONE COURSE IN PHILOSOPHY.
 3 HOURS, OR 3/4 OR 1 UNIT.

07680	LECT-DISC	S	230-4	TU	TH		9	G H	
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RELST 369 CONTEMPORARY RELIGIOUS THOUGHT.
 SAME AS PHIL. 363.
 PREREQUISITE: ONE COURSE IN PHILOSOPHY.
 3 HOURS, OR 3/4 OR 1 UNIT.

07682	LECT-DISC	L	830-10	TU	TH		311	G H	
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RELST 371 THE GOSPELS.
 SAME AS GRK. 371.
 PREREQUISITE: GRK. 201 OR CONSENT OF INSTRUCTOR.
 3 HOURS, OR 3/4 OR 1 UNIT.
 07683 LECT-DISC E 1 M W F 1018 F L B ROBBINS

RELST 381 AMERICAN THOUGHT AND CULTURE, I.
 SAME AS HIST. 371.
 PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR CONSENT OF INSTRUCTOR.
 3 HOURS, OR 1/2 OR 1 UNIT.
 07684 LECT 11 M W F 238 ADMIN

RELST 387 HISTORY OF INDIAN BUDDHISM.
 3 HOURS, OR 3/4 OR 1 UNIT.
 07685 LECT-DISC A 2 M W F 152 C A ANACKER

RELST 490 INDEPENDENT STUDY.
 PREREQUISITE: EVIDENCE OF ADEQUATE PREPARATION FOR SUCH STUDY AND
 CONSENT OF STAFF MEMBER SUPERVISING THE WORK.
 *MAY BE REPEATED.
 *1/2 TO 1 1/2 UNITS.
 07686 DISC ARR

RHETORIC AND COMPOSITION

DEPARTMENT OFFICE

121 E B

MAJOR: TWENTY-FOUR HOURS IN ENGLISH, INCLUDING TWELVE HOURS IN LITERATURE (CONSISTING OF A COURSE IN SHAKESPEARE AND NINE MORE HOURS IN ENGLISH COURSES AT THE 200 OR 300 LEVELS) AND TWELVE HOURS OF WRITING (CHOSEN FROM RHETORIC 143, 144, 145, 205, 227, 263, 305, 306, 355). AT LEAST ONE COURSE IN EXPOSITORY WRITING (RHETORIC 143, 227) IS REQUIRED. WITH AN ADVISER'S PERMISSION, SPEECH 363 OR JOURNALISM 326 MAY BE COUNTED TOWARD THE MAJOR. A STUDENT WHO PLANS TO ATTEND GRADUATE SCHOOL SHOULD TAKE INTO ACCOUNT THE ENTRANCE REQUIREMENTS OF THE GRADUATE DEPARTMENT HE WISHES TO ENTER.

MINORS: AN APPROVED SEQUENCE OF TWENTY HOURS IN ONE OR TWO SUBJECTS WITH AT LEAST EIGHT HOURS IN THE LESSER IF TWO ARE CHOSEN. THE CHOICE OF COURSES MUST BE APPROVED BY THE MAJOR ADVISER. SIX HOURS OF WORK BEYOND THE COLLEGE REQUIREMENT IN A FOREIGN LANGUAGE MUST BE ACCOMPLISHED IF THE LANGUAGE IS TO BE COUNTED FOR A MINOR OR SPLIT MINOR. UNDER NO CIRCUMSTANCES WILL RHETORIC MAJORS BE PERMITTED TO SELECT ENGLISH LITERATURE AS A MINOR.

DEPARTMENTAL HONORS PROGRAM AND DISTINCTION: A STUDENT MAJORING IN RHETORIC AND COMPOSITION WHO MEETS THE UNIVERSITY GRADE-POINT REQUIREMENT (4.0 OR HIGHER) MAY EARN DISTINCTION ONLY BY COMPLETING NINE HOURS OF HONORS WORK IN ADDITION TO THE MINIMUM NUMBER OF HOURS REQUIRED FOR HIS MAJOR. THIS ADDITIONAL CREDIT MUST INVOLVE A SIGNIFICANT WRITING PROJECT IN RHETORIC 255, AND ANY TWO OF THE FOLLOWING THREE HONORS COURSES: ENGLISH 295, 296, 297. THE LEVEL OF DISTINCTION (DISTINCTION, HIGH DISTINCTION, HIGHEST DISTINCTION) IS DETERMINED BY THE INSTRUCTORS IN CHARGE OF THE COURSES AND THE HONORS COMMITTEE. TO RECEIVE HIGH DISTINCTION, HOWEVER, A STUDENT MUST HAVE A MINIMUM GRADE-POINT AVERAGE OF 4.5 IN ALL COURSES THAT COUNT TOWARD HIS MAJOR; TO RECEIVE HIGHEST DISTINCTION, HIS AVERAGE IN THESE COURSES MUST BE AT LEAST 4.75. IF, IN THE OPINION OF HIS INSTRUCTORS AND THE COMMITTEE, A CANDIDATE HAS NOT EARNED DISTINCTION, HE MAY STILL RECEIVE CREDIT FOR THE COURSE.

RHET 104 EOP RHETORIC.
3 HOURS.

07687	LECT-DISC	B	9	M W F	307	E B
07688	LECT-DISC	C	10	M W F	327	E B
07689	LECT-DISC	D	11	M W F	327	E B
07690	LECT-DISC	X1	12	M W F	102D	E B
07691	LECT-DISC	X2	12	M W F	309	E B
07692	LECT-DISC	E1	1	M W F	307	E B
07693	LECT-DISC	E2	1	M W F	429	ARMORY
07694	LECT-DISC	F1	2	M W F	307	E B
07695	LECT-DISC	F2	2	M W F	327	E B
07696	LECT-DISC	G	3	M W F	307	E B
07697	LECT-DISC	K	830-10	TU TH	307	E B
07698	LECT-DISC	M1	930-11	TU TH	9	PSYCH BLD
07699	LECT-DISC	M2	930-11	TU TH	327	E B
07700	LECT-DISC	O1	11-1230	TU TH	9	PSYCH BLD
07701	LECT-DISC	O2	11-1230	TU TH	327	E B
07702	LECT-DISC	Q1	1230-2	TU TH	9	PSYCH BLD
07703	LECT-DISC	Q2	1230-2	TU TH	327	E B
07704	LECT-DISC	U1	2-330	TU TH	9	PSYCH BLD
07705	LECT-DISC	U2	2-330	TU TH	303	E B
07706	LECT-DISC	Z1	330-5	TU TH	9	PSYCH BLD
07707	LECT-DISC	Z2	330-5	TU TH	309	E B

RHET 105 PRINCIPLES OF COMPOSITION.
4 HOURS.

07708	LECT-DISC	A1	8	M W F	327	E B
07709	LECT-DISC	A2	8	M W F	117	E B
07710	LECT-DISC	A3	8	M W F	250	E E B
07711	LECT-DISC	A4	8	M W F	254	E E B
07712	LECT-DISC	A5	8	M W F	136	E E B
07713	LECT-DISC	B1	9	M W F	4	G H
07714	LECT-DISC	B2	9	M W F	328	ARMORY
07715	LECT-DISC	B3	9	M W F	250	E E B
07716	LECT-DISC	B4	9	M W F	254	E E B
07717	LECT-DISC	B5	9	M W F	136	E E B
07718	LECT-DISC	C1	10	M W F	4	G H
07719	LECT-DISC	C2	10	M W F	207	H G
07720	LECT-DISC	C3	10	M W F	250	E E B
07721	LECT-DISC	C4	10	M W F	254	E E B
07722	LECT-DISC	D1	11	M W F	4	G H
07723	LECT-DISC	D2	11	M W F	337	ARMORY
07724	LECT-DISC	D3	11	M W F	250	E E B
07725	LECT-DISC	D4	11	M W F	254	E E B
07726	LECT-DISC	D5	11	M W F	136	E E B
07727	LECT-DISC	X1	12	M W F	9	PSYCH BLD
07728	LECT-DISC	X2	12	M W F	328	ARMORY
07729	LECT-DISC	X3	12	M W F	250	E E B
07730	LECT-DISC	X4	12	M W F	116	L H
07731	LECT-DISC	X5	12	M W F	136	E E B
07732	LECT-DISC	E1	1	M W F	4	G H
07733	LECT-DISC	E2	1	M W F	337	ARMORY
07734	LECT-DISC	E3	1	M W F	250	E E B
07735	LECT-DISC	E4	1	M W F	254	E E B
07736	LECT-DISC	E5	1	M W F	136	E E B
07737	LECT-DISC	F1	2	M W F	4	G H
07738	LECT-DISC	F2	2	M W F	337	ARMORY
07739	LECT-DISC	F3	2	M W F	250	E E B
07740	LECT-DISC	F4	2	M W F	254	E E B
07741	LECT-DISC	F5	2	M W F	136	E E B
07742	LECT-DISC	G1	3	M W F	327	E B
07743	LECT-DISC	G2	3	M W F	105	H H
07744	LECT-DISC	G3	3	M W F	250	E E B
07745	LECT-DISC	G4	3	M W F	9	PSYCH BLD
07746	LECT-DISC	G5	3	M W F	136	E E B
07747	LECT-DISC	H1	4	M W F	327	E B
07748	LECT-DISC	H2	4	M W F	105	H H
07749	LECT-DISC	H3	4	M W F	250	E E B
07750	LECT-DISC	H4	4	M W F	254	E E B
07751	LECT-DISC	H5	4	M W F	136	E E B
07752	LECT-DISC	L1	8-930	TU TH	327	E B
07753	LECT-DISC	L2	8-930	TU TH	105	H H
07754	LECT-DISC	L3	8-930	TU TH	250	E E B
07755	LECT-DISC	L4	8-930	TU TH	147	ARMORY
07756	LECT-DISC	L5	8-930	TU TH	241	ARMORY
07757	LECT-DISC	M1	930-11	TU TH	136	E E B
07758	LECT-DISC	M2	930-11	TU TH	328	ARMORY
07759	LECT-DISC	M3	930-11	TU TH	250	E E B
07760	LECT-DISC	M4	930-11	TU TH	254	E E B

RHET 105 CONTINUED

07761	LECT-DISC	M5	930-11	TU TH	241	ARMORY
07762	LECT-DISC	01	11-1230	TU TH	105	H H
07763	LECT-DISC	02	11-1230	TU TH	328	ARMORY
07764	LECT-DISC	03	11-1230	TU TH	250	E E B
07765	LECT-DISC	04	11-1230	TU TH	116	L H
07766	LECT-DISC	05	11-1230	TU TH	241	ARMORY
07767	LECT-DISC	Q1	1230-2	TU TH	328	ARMORY
07768	LECT-DISC	Q2	1230-2	TU TH	136	E E B
07769	LECT-DISC	Q3	1230-2	TU TH	250	E E B
07770	LECT-DISC	Q4	1230-2	TU TH	116	L H
07771	LECT-DISC	Q5	1230-2	TU TH	241	ARMORY
07772	LECT-DISC	T1	3-430	TU TH	117	E B
07773	LECT-DISC	U1	2-330	TU TH	136	E E B
07774	LECT-DISC	U2	2-330	TU TH	105	H H
07775	LECT-DISC	U3	2-330	TU TH	250	E E B
07776	LECT-DISC	U4	2-330	TU TH	147	ARMORY
07777	LECT-DISC	U5	2-330	TU TH	241	ARMORY
07778	LECT-DISC	Z1	330-5	TU TH	327	E B
07779	LECT-DISC	Z2	330-5	TU TH	105	H H
07780	LECT-DISC	Z3	330-5	TU TH	250	E E B
07781	LECT-DISC	Z4	330-5	TU TH	147	ARMORY
07782	LECT-DISC	Z5	330-5	TU TH	241	ARMORY
07783	LECT-DISC	1	ARR			
07784	LECT-DISC	2	ARR			
07785	LECT-DISC	3	ARR			
07786	LECT-DISC	4	ARR			
07787	LECT-DISC	5	ARR			

RHET 108 FORMS OF COMPCSTION.

4 HOURS.

SECTIONS HAVE DIFFERENT TOPICS. COURSE DESCRIPTIONS AND READING
LISTS MAY BE OBTAINED FROM ADVISORS AND THE ENGLISH UNDERGRADUATE
STUDIES OFFICE, 121 ENGLISH BUILDING.

07788	LECT-DISC	A1	8	M W F	201	E B
07789	LECT-DISC	A2	8	M W F	205	E B
07790	LECT-DISC	B1	9	M W F	327	E B
07791	LECT-DISC	B2	9	M W F	9	PSYCH BLD
07792	LECT-DISC	C1	10	M W F	329	ARMORY
07793	LECT-DISC	C2	10	M W F	309A	H H
07794	LECT-DISC	D1	11	M W F	309A	H H
07795	LECT-DISC	D2	11	M W F	206	H H
07796	LECT-DISC	X1	12	M W F	210B	E B
07797	LECT-DISC	X2	12	M W F	327	E B
07798	LECT-DISC	E1	1	M W F	309A	H H
07799	LECT-DISC	E2	1	M W F	327	E B
07800	LECT-DISC	F1	2	M W F	303	E B
07801	LECT-DISC	F2	2	M W F	113	D H
07802	LECT-DISC	G1	3	M W F	142	ADMIN
07803	LECT-DISC	G2	3	M W F	102	L H
07804	LECT-DISC	H1	4	M W F	142	ADMIN
07805	LECT-DISC	H2	4	M W F	201	E B
07806	LECT-DISC	L1	8-930	TU TH	140	ADMIN
07807	LECT-DISC	L2	8-930	TU TH	201	E B
07808	LECT-DISC	M1	930-11	TU TH	102	L H
07809	LECT-DISC	M2	930-11	TU TH	105	H H
07810	LECT-DISC	O1	11-1230	TU TH	229	E B
07811	LECT-DISC	O2	11-1230	TU TH	154	ADMIN
07812	LECT-DISC	Q1	1230-2	TU TH	102	L H
07813	LECT-DISC	Q2	1230-2	TU TH	105	H H
07814	LECT-DISC	U1	2-330	TU TH	142	ADMIN
07815	LECT-DISC	U2	2-330	TU TH	327	E B
07816	LECT-DISC	Z1	330-5	TU TH	205	E B
07817	LECT-DISC	Z2	330-5	TU TH	259	E B

RHET 143 INTERMEDIATE EXPOSITORY WRITING.

PREREQUISITE: FULFILLMENT OF THE CAMPUS RHETORIC REQUIREMENT, OR
CONSENT OF INSTRUCTOR.
3 HOURS.

07818	LECT-DISC	B	930-11	M W F	119	E B	LAMAR
07819	LECT-DISC	C	10	M W F	136	E E B	
07820	LECT-DISC	X	12	M W F	259	E B	
07821	LECT-DISC	G	3	M W F	309	E B	
07822	LECT-DISC	O	11-1230	TU TH	102	L H	
07823	LECT-DISC	Q	1230-2	TU TH	254	E E B	
07824	LECT-DISC	U	2-330	TU TH	254	E E B	

RHET 144 NARRATIVE WRITING.
PREREQUISITE: FULFILLMENT OF THE CAMPUS RHETORIC REQUIREMENT, OR
CONSENT OF INSTRUCTOR.
3 HOURS.

07825	LECT-DISC	B	9	M W F	303	E B	FUMENTO
07826	LECT-DISC	C	10	M W F	303	E B	FUMENTO
07827	LECT-DISC	M	930-11	TU TH	303	E B	PAUL FRIEDMAN
07828	LECT-DISC	O	11-1230	TU TH	119	E B	CUPLEY
07829	LECT-DISC	Q1	1230-2	TU TH	303	E B	PAUL FRIEDMAN
07830	LECT-DISC	Q2	1230-2	TU TH	137	ADMIN	MARDER
07831	LECT-DISC	U	2-330	TU TH	309	E B	SCOUFFAS

RHET 145 POETRY WRITING.
PREREQUISITE: FULFILLMENT OF THE CAMPUS RHETORIC REQUIREMENT, OR
CONSENT OF INSTRUCTOR.
3 HOURS.

07832	LECT-DISC	M	930-11	TU TH	194	L H	VAN WALLEGHEN
07833	LECT-DISC	Q	1230-2	TU TH	194	L H	VAN WALLEGHEN

RHET 202 COMMUNICATIONS WORKSHOP.
PREREQUISITE: FULFILLMENT OF THE CAMPUS RHETORIC REQUIREMENT, OR
CONSENT OF INSTRUCTOR.
3 HOURS.

07834	LECT-DISC	D	11	M W F	307	E B	DAVIS
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RHET 205 ADVANCED NARRATIVE WRITING.
PREREQUISITE: RHET. 144 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
3 HOURS.

07835	LECT-DISC	O1	11-1230	TU TH	303	E B	SCOUFFAS
07836	LECT-DISC	Z1	330-5	TU TH	303	E B	PAUL FRIEDMAN

RHET 227 ADVANCED EXPOSITORY WRITING.
PREREQUISITE: RHET. 143 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
3 HOURS.

07837	LECT-DISC	M	930-11	TU TH	309	E B	TILLMAN
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RHET 302 ADVANCED WRITING TOPICS.
PREREQUISITE: CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.

07838	LECT-DISC	B	9	M W F	102D	E B	DAVIS
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RHET 305 ADVANCED NARRATIVE WRITING, II.
PREREQUISITE: RHET. 205 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.

07839	LECT-DISC	X	12	M W F	303	E B	FUMENTO
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RHET 306 THE WRITING OF POETRY.
PREREQUISITE: RHET. 145.
*MAY BE REPEATED FOR A MAXIMUM OF SIX HOURS OR TWO UNITS.
*3 TO 6 HOURS, OR 1 TO 2 UNITS.

07840	LECT-DISC	Q	1230-2	TU TH	309	E B	LIEBERMAN
07841	LECT-DISC	Z	330-5	TU TH	119	E B	LIEBERMAN

RHET 355 CREATIVE WRITING TUTORIAL.
PREREQUISITE: RHET. 205, 305, 227, 306; SPCH. 263, 363.
*MAY BE REPEATED FOR A MAXIMUM OF SIX HOURS OR TWO UNITS.
*3 TO 6 HOURS, OR 1 TO 2 UNITS.
STUDENT MUST SEE THE DIRECTOR AND HIS INSTRUCTOR THE FIRST WEEK OF
CLASSES. MAY NOT BE TAKEN CONCURRENTLY WITH ANOTHER COURSE IN THE
SAME KIND OF WRITING.

07842 CONF ARR
INSTRUCTORS: COSTELLO, CURLEY, FRIEDMAN, FUMENTO, LIEBERMAN,
MARDER, SCOUFFAS, TILLMAN, VAN WALLEGHEN.

RURAL SOCIOLOGY
DEPARTMENT OF AGRICULTURAL ECONOMICS.

- R SOC 199 UNDERGRADUATE OPEN SEMINAR.
*MAY BE REPEATED.
*0 TO 9 HOURS.
07843 CONF ARR
- R SOC 270 POPULATION AND HUMAN ECOLOGY.
SAME AS SOC. 270.
PREREQUISITE: SOC. 100 OR 151, OR R. SOC. 117, JUNIOR STANDING.
3 HOURS.
*SECTION A1 IS FOR AGRICULTURAL ECONOMICS MAJORS ONLY. ALL OTHER
STUDENTS MUST ENROLL IN SECTION A2. SOCIOLOGY MAJORS SEE
SOCIOLOGY 270.
07844 LECT-DISC *A1 1 M W F 300 L H
07845 LECT-DISC *A2 1 M W F 300 L H
- R SOC 343 SOCIAL CHANGE IN DEVELOPING AREAS.
SAME AS SOC. 343.
PREREQUISITE: SOC. 100 OR 151 OR EQUIVALENT.
3 HOURS, OR 1/2 OR 1 UNIT.
07846 LECT-DISC A 1-230 TU TH 184 L H
- R SOC 407 POPULATION STUDIES AND DEMOGRAPHIC ANALYSIS.
SAME AS SOC. 407.
PREREQUISITE: TWELVE HOURS OF SOCIAL SCIENCE AND INTRODUCTORY
STATISTICS OR MAJOR IN SOCIOLOGY, OR CONSENT OF INSTRUCTOR.
3/4 OR 1 UNIT.
07847 LECT-DISC A 2-4 M 401 L H
- R SOC 487 SPECIAL PROBLEMS IN RURAL SOCIOLOGY.
SAME AS SOC. 487.
PREREQUISITE: ONE UNIT OF GRADUATE CREDIT IN SOCIOLOGY,
CONSENT OF INSTRUCTOR.
1/2 OR 1 UNIT.
07848 CONF ARR

RUSSIAN

SLAVIC LANGUAGES AND LITERATURES
DEPARTMENT OFFICE 3092 F L B

MAJOR: TWENTY-FOUR HOURS OF COURSE WORK BEYOND RUSSIAN 115,
AT LEAST NINE HOURS OF WHICH MUST BE IN COURSES AT THE 300-LEVEL.
MAJORS ARE REQUIRED TO TAKE A MINIMUM OF THREE LITERATURE COURSES
WHICH ARE TAUGHT IN RUSSIAN AND ONE SURVEY COURSE TAUGHT IN
ENGLISH.

MINOR: TWENTY HOURS IN NOT MORE THAN TWO SUBJECTS FROM THE FOLLOW-
ING LIST, WITH AT LEAST EIGHT HOURS IN EACH SUBJECT IF TWO ARE
CHOSEN: ARABIC, EDUCATION, CHINESE, ENGLISH (EXCLUDING RHETORIC
101-102), FRENCH, GERMAN, GREEK, HINDI, HISTORY, ITALIAN,
JAPANESE, LATIN, LIBRARY SCIENCE, LINGUISTICS, PHILOSOPHY,
POLITICAL SCIENCE, PORTUGUESE, SPANISH, OR ANY MINOR SLAVIC
LANGUAGE. THE FIRST SEMESTER OF COURSE WORK IN ANY FOREIGN
LANGUAGE MAY NOT BE COUNTED TOWARD A MINOR IN THAT SUBJECT. THE
CURRICULUM IN RUSSIAN LANGUAGE AND AREA STUDIES COMPRISING COURSES
OUTSIDE THE SLAVIC DEPARTMENT MAY BE ACCEPTED AS A SOLE MINOR.

RUSS 101 FIRST-YEAR RUSSIAN, I.
FOR STUDENTS WHO HAVE NO CREDIT IN RUSSIAN.
*4 HOURS.

STUDENTS MUST REGISTER FOR ONE LECTURE AND ONE LECTURE-DISCUSSION SECTION. IN ADDITION, STUDENTS MAY REGISTER FOR LANGUAGE LABORATORY, SELECTING A SECTION OF THE SERIES A3 THROUGH A28.

07849	LECT	B1	9	F	G13	F L B	BROSTROM
07850	LECT	F1	2	F	G9	F L B	BROSTROM
07851	LECT-DISC	A	8	MTUWTH	1110	F L B	STAFF
07852	LECT-DISC	B	9	MTUWTH	392	L H	STAFF
07853	LECT-DISC	C	10	MTUWTH	216	L H	STAFF
07854	LECT-DISC	E	1	MTUWTH	153A	M E B	STAFF
07855	LECT-DISC	F	2	MTUWTH	392	L H	STAFF
07856	LECT-DISC	G	3	MTUWTH	204	N L	STAFF
07857	LAB	A3	8-830	TU TH	G17	F L B	
07858	LAB	A4	830-9	TU TH	G17	F L B	
07859	LAB	A5	9-930	TU TH	G17	F L B	
07860	LAB	A6	930-10	TU TH	G17	F L B	
07861	LAB	A7	10-1030	TU TH	G17	F L B	
07862	LAB	A8	1030-11	TU TH	G17	F L B	
07863	LAB	A9	11-1130	TU TH	G17	F L B	
07864	LAB	A10	1130-12	TU TH	G17	F L B	
07865	LAB	A11	12-1230	TU TH	G17	F L B	
07866	LAB	A12	1230-1	TU TH	G17	F L B	
07867	LAB	A13	1-130	TU TH	G17	F L B	
07868	LAB	A14	130-2	TU TH	G17	F L B	
07869	LAB	A15	2-230	TU TH	G17	F L B	
07870	LAB	A16	230-3	TU TH	G17	F L B	
07871	LAB	A17	3-330	TU TH	G17	F L B	
07872	LAB	A18	330-4	TU TH	G17	F L B	
07873	LAB	A19	4-430	TU TH	G17	F L B	
07874	LAB	A20	430-5	TU TH	G17	F L B	
07875	LAB	A21	5-530	TU TH	G17	F L B	
07876	LAB	A22	530-6	TU TH	G17	F L B	
07877	LAB	A23	6-630PM	TU TH	G17	F L B	
07878	LAB	A24	630-7PM	TU TH	G17	F L B	
07879	LAB	A25	7-730PM	TU TH	G17	F L B	
07880	LAB	A26	730-8PM	TU TH	G17	F L B	
07881	LAB	A27	8-830PM	TU TH	G17	F L B	
07882	LAB	A28	830-9PM	TU TH	G17	F L B	

RUSS 102 FIRST-YEAR RUSSIAN, II.
PREREQUISITE: RUSS. 101.
4 HOURS.

ALL STUDENTS IN THIS COURSE MUST REGISTER FOR ONE OF THE LECT-DISC SECTIONS AND ONE OF THE LANGUAGE LABORATORY SECTIONS, B3 THROUGH B28.

07883	LECT-DISC	B	9	MTUWTH	301	ARCH	STAFF
07884	LECT-DISC	X	12	MTUWTH	392	L H	STAFF
07885	LAB	B3	8-830	TU TH	G17	F L B	
07886	LAB	B4	830-9	TU TH	G17	F L B	
07887	LAB	B5	9-930	TU TH	G17	F L B	
07888	LAB	B6	930-10	TU TH	G17	F L B	
07889	LAB	B7	10-1030	TU TH	G17	F L B	
07890	LAB	B8	1030-11	TU TH	G17	F L B	
07891	LAB	B9	11-1130	TU TH	G17	F L B	
07892	LAB	B10	1130-12	TU TH	G17	F L B	
07893	LAB	B11	12-1230	TU TH	G17	F L B	
07894	LAB	B12	1230-1	TU TH	G17	F L B	
07895	LAB	B13	1-130	TU TH	G17	F L B	
07896	LAB	B14	130-2	TU TH	G17	F L B	
07897	LAB	B15	2-230	TU TH	G17	F L B	
07898	LAB	B16	230-3	TU TH	G17	F L B	
07899	LAB	B17	3-330	TU TH	G17	F L B	
07900	LAB	B18	330-4	TU TH	G17	F L B	
07901	LAB	B19	4-430	TU TH	G17	F L B	
07902	LAB	B20	430-5	TU TH	G17	F L B	
07903	LAB	B21	5-530	TU TH	G17	F L B	
07904	LAB	B22	530-6	TU TH	G17	F L B	
07905	LAB	B23	6-630PM	TU TH	G17	F L B	
07906	LAB	B24	630-7PM	TU TH	G17	F L B	
07907	LAB	B25	7-730PM	TU TH	G17	F L B	
07908	LAB	B26	730-8PM	TU TH	G17	F L B	
07909	LAB	B27	8-830PM	TU TH	G17	F L B	
07910	LAB	B28	830-9PM	TU TH	G17	F L B	

RUSS 103	SECOND-YEAR RUSSIAN, I.					
	PREREQUISITE: RUSS. 102 OR EQUIVALENT.					
	4 HOURS.					
	ALL STUDENTS IN THE COURSE MUST REGISTER FOR ONE LECT-DISC SECTION					
	AND ONE OF THE LANGUAGE LABORATORY SECTIONS, C3-C28.					
07911	LECT-DISC	B	9	MTUWTH	9 G H	STAFF
07912	LECT-DISC	C	10	MTUWTH	9 G H	STAFF
07913	LECT-DISC	D	11	MTUWTH	9 G H	STAFF
07914	LECT-DISC	E	1	MTUWTH	9 G H	STAFF
07915	LAB	C3	8-830	TU TH	G17 F L B	
07916	LAB	C4	830-9	TU TH	G17 F L B	
07917	LAB	C5	9-930	TU TH	G17 F L B	
07918	LAB	C6	930-10	TU TH	G17 F L B	
07919	LAB	C7	10-1030	TU TH	G17 F L B	
07920	LAB	C8	1030-11	TU TH	G17 F L B	
07921	LAB	C9	11-1130	TU TH	G17 F L B	
07922	LAB	C10	1130-12	TU TH	G17 F L B	
07923	LAB	C11	12-1230	TU TH	G17 F L B	
07924	LAB	C12	1230-1	TU TH	G17 F L B	
07925	LAB	C13	1-130	TU TH	G17 F L B	
07926	LAB	C14	130-2	TU TH	G17 F L B	
07927	LAB	C15	2-230	TU TH	G17 F L B	
07928	LAB	C16	230-3	TU TH	G17 F L B	
07929	LAB	C17	3-330	TU TH	G17 F L B	
07930	LAB	C18	330-4	TU TH	G17 F L B	
07931	LAB	C19	4-430	TU TH	G17 F L B	
07932	LAB	C20	430-5	TU TH	G17 F L B	
07933	LAB	C21	5-530	TU TH	G17 F L B	
07934	LAB	C22	530-6	TU TH	G17 F L B	
07935	LAB	C23	6-630PM	TU TH	G17 F L B	
07936	LAB	C24	630-7PM	TU TH	G17 F L B	
07937	LAB	C25	7-730PM	TU TH	G17 F L B	
07938	LAB	C26	730-8PM	TU TH	G17 F L B	
07939	LAB	C27	8-830PM	TU TH	G17 F L B	
07940	LAB	C28	830-9PM	TU TH	G17 F L B	
RUSS 104	GRAMMAR REVIEW AND CONVERSATION.					
	PREREQUISITE: RUSS. 103.					
	4 HOURS.					
07941	LECT-DISC	A	8	MTUWTHF	9 G H	STAFF
RUSS 112	INTENSIVE SECOND-YEAR RUSSIAN.					
	PREREQUISITE: RUSS. 111 OR 102.					
	8 HOURS.					
	ALL STUDENTS IN THIS COURSE ARE REQUIRED TO REGISTER FOR TWO HOURS					
	OF WORK WEEKLY IN THE LANGUAGE LABORATORY.					
07942	LECT-DISC	A	8	MTUWTH	392 L H	STAFF
07943	LECT-DISC	X	12	MTUWTH	204 N L	STAFF
RUSS 114	RUSSIAN CIVILIZATION.					
	SAME AS HUMAN. 114.					
	NO KNOWLEDGE OF RUSSIAN REQUIRED.					
	4 HOURS.					
07944	LECT-DISC	D	11	MTUWTH	196 L H	COHEN
RUSS 115	RUSSIAN LITERATURE IN TRANSLATION, I.					
	3 HOURS.					
07945	LECT-DISC	C	10	M W F	400 E H	BROSTROM
RUSS 121	BEGINNING READING COURSE, I.					
	4 HOURS.					
07946	LECT-DISC	H	4	MTUWTHF	G27 F L B	DAWSON
RUSS 122	BEGINNING READING COURSE, II.					
	PREREQUISITE: RUSS. 121.					
	4 HOURS.					
07947	LECT-DISC	H	4	MTUWTH	9 G H	STAFF
RUSS 123	INTERMEDIATE READING COURSE, I.					
	PREREQUISITE: RUSS. 122.					
	4 HOURS.					
07948	LECT-DISC	ARR				ZALUCKY
RUSS 124	INTERMEDIATE READING COURSE, II.					
	PREREQUISITE: RUSS. 123.					
	4 HOURS.					
07949	LECT-DISC	ARR				ZALUCKY

RUSS 199	UNDERGRADUATE OPEN SEMINAR.									
	*MAY BE REPEATED.									
	*0 TO 9 HOURS.									
07950	CONF		ARR							
RUSS 211	ORAL RUSSIAN, I.									
	PREREQUISITE: RUSS. 104 OR CONSENT OF INSTRUCTOR.									
	3 HOURS.									
07951	LECT-DISC B	9	M W F	1112	F L B	STAFF				
07952	LECT-DISC F	2	M W F	G58	F L B	M. ZALUCKY				
RUSS 212	ORAL RUSSIAN, II.									
	PREREQUISITE: RUSS. 211 OR CONSENT OF INSTRUCTOR.									
	3 HOURS.									
07953	LECT-DISC X	12	M W F	G58	F L B	M. ZALUCKY				
RUSS 213	RUSSIAN COMPOSITION, I.									
	PREREQUISITE: RUSS. 104 OR CONSENT OF INSTRUCTOR.									
	3 HOURS.									
07954	LECT-DISC A	820-935	TU TH	1112	F L B	H. ZALUCKY				
RUSS 215	INTRODUCTION TO RUSSIAN LITERATURE, I.									
	PREREQUISITE: TWO YEARS OF COLLEGE RUSSIAN, OR CONSENT OF INSTRUCTOR.									
	3 HOURS.									
07955	LECT-DISC D	11	M W F	1112	F L B	CURRAN				
RUSS 280	TEACHERS COURSE.									
	PREREQUISITE: THREE YEARS OF COLLEGE RUSSIAN OR EQUIVALENT.									
	4 HOURS.									
	*DOES NOT MEET DURING THE SIX-WEEK STUDENT TEACHING PERIOD.									
	*1 HOUR TO BE ARRANGED.									
07956	LECT-DISC B	*9	M W F	390	L H	KLEIN				
07957	LECT-DISC F	*2-4	M W F	G13	F L B	KLEIN				
RUSS 291	SENIOR THESIS AND HONCRS.									
	2 HOURS.									
07958	CONF		ARR							
RUSS 301	RUSSIAN PROSE FICTION, I.									
	PREREQUISITE: RUSS. 216 OR EQUIVALENT.									
	3 HOURS OR 3/4 UNIT.									
07959	LECT-DISC	1	M W F	1112	F L B	COHEN				
RUSS 303	ADVANCED READING AND CONVERSATION, I.									
	PREREQUISITE: THREE YEARS OF COLLEGE-LEVEL RUSSIAN.									
	3 HOURS OR 1/2 UNIT.									
07960	LECT-DISC C	10	M W F	1112	F L B	M. ZALUCKY				
RUSS 307	STRUCTURE OF RUSSIAN.									
	PREREQUISITE: RUSS. 214 OR CONSENT OF INSTRUCTOR.									
	3 HOURS OR 3/4 UNIT.									
07961	LECT-DISC D	11	M W F	G58	F L B	KLEIN				
RUSS 313	ADVANCED COMPOSITION AND USAGE, I.									
	PREREQUISITE: THREE YEARS OF COLLEGE RUSSIAN INCLUDING RUSS. 214, OR CONSENT OF INSTRUCTOR.									
	3 HOURS OR 3/4 UNIT.									
07962	LECT-DISC	1220-135	TU TH	1112	F L B	H. ZALUCKY				
RUSS 317	TWENTIETH CENTURY LITERATURE IN TRANSLATION.									
	SAME AS HUMAN. 317.									
	NO KNOWLEDGE OF RUSSIAN LANGUAGE IS REQUIRED.									
	3 HOURS OR 1 UNIT.									
07963	LECT-DISC	3-415	TU TH	G58	F L B	IRIBARNE				
RUSS 323	RUSSIAN LITERATURE FROM 1845 TO 1880.									
	PREREQUISITE: RUSS. 301.									
	3 HOURS OR 3/4 UNIT.									
07964	LECT-DISC	11-1215	TU TH	1112	F L B	CURRAN				

RUSS 324	RUSSIAN LITERATURE FROM 1880 TO 1917. PREREQUISITE: RUSS. 301. 3 HOURS OR 3/4 UNIT.	07965	LECT-DISC F	2	M W F	1112	F L B	CURRAN
RUSS 337	RUSSIAN POETRY. PREREQUISITE: RUSS. 216 OR EQUIVALENT. 3 HOURS OR 1 UNIT.	07966	LECT-DISC	3-415	W F	G58	F L B	BRISTOL
RUSS 400	BEGINNING RUSSIAN FOR GRADUATE STUDENTS. 4 HOURS.	07967	LECT-DISC	4	MTUWTH	G30	F L B	DAWSON
RUSS 401	READINGS IN RUSSIAN FOR GRADUATE STUDENTS. PREREQUISITE: RUSS. 400 OR EQUIVALENT. 4 HOURS.	07968	LECT-DISC	4	MTUWTH	9	G H	STAFF
RUSS 407	RUSSIAN SYNTAX. PREREQUISITE: CONSENT OF INSTRUCTOR OR DEPARTMENT HEAD. 1 UNIT.	07969	LECT-DISC C	10	M W F	G58	F L B	GLADNEY
RUSS 410	OLD RUSSIAN LITERATURE. PREREQUISITE: SLAV. 405. 1 UNIT.	07970	LECT-DISC	12	M W F	1112	F L B	STAFF
RUSS 416	STUDIES IN RUSSIAN CRITICISM. PREREQUISITE: CONSENT OF INSTRUCTOR OR DEPARTMENT HEAD. 1 UNIT.	07971	LECT-DISC	140-255	TU TH	1112	F L B	COHEN
RUSS 421	SEMINAR IN THE RUSSIAN NOVEL. PREREQUISITE: CONSENT OF INSTRUCTOR OR DEPARTMENT HEAD. *MAY BE REPEATED NOT TO EXCEED 3 UNITS OF CREDIT. *1 UNIT. NOTE: FOCUS ON 19TH CENTURY NOVEL.	07972	LECT-DISC	940-1055	TU TH	G58	F L B	BRISTOL
RUSS 425	SEMINAR IN RUSSIAN DRAMA. PREREQUISITE: RUSS. 335 OR CONSENT OF DEPARTMENT. 1 UNIT.	07973	LECT-DISC	1	M W F	G58	F L B	IRIBARNE

RUSSIAN AND EAST EUROPEAN CENTER

DEPARTMENT OFFICE

1208 W. CALIF

STUDENTS IN THE COLLEGE OF LIBERAL ARTS AND SCIENCES

MAJOR: STUDENTS WHO ELECT RUSSIAN LANGUAGE AND AREA STUDIES AS A MAJOR MUST:

1-COMplete the prescribed and general education sequences required in the sciences and letters curriculum.

2-COMplete at least twenty semester hours of Russian language courses, in addition to RUSS. 101-102, OR demonstrate equivalent proficiency.

3-COMplete a major consisting of at least twenty semester hours distributed among at least four departments and chosen from the courses listed below. Courses used for major or minor credit outside the program of Russian language and area studies may not count as part of this twenty hours.

ANTH. 381, 382	POL. S. 335, 383
ECON. 357,	RUSS. 114, 115, 116, 199, 217, 301,
GEOG. 353, 381, 382	302, 315, 317, 321, 322, 323,
HIST. 219, 320, 321, 325,	324, 325, 335, 337
326, 327, 328	SOC. 350
	UKR. 396

4-COMplete a minor of twenty hours, excluding courses open to freshmen, in one or two departments. If two are chosen, at least eight hours must be taken in each. Courses in the Russian language may, with the approval of the center director, constitute all or part of this minor.

RUSSIAN LANGUAGE AND AREA STUDIES AS A MINOR: A MINOR IN RUSSIAN LANGUAGE AND AREA STUDIES, DESIGNED TO ACCOMPANY A MAJOR IN ANY DEPARTMENT, REQUIRES AT LEAST TWENTY SEMESTER HOURS DISTRIBUTED AMONG AT LEAST THREE DEPARTMENTS AND CHOSEN FROM THE COURSES LISTED BELOW. IT ALSO REQUIRES A KNOWLEDGE OF RUSSIAN EQUIVALENT AT LEAST TO THAT NORMALLY ATTAINED AFTER RUSS. 101-102.

ANTH. 381, 382	POL. S. 335, 383
ECON. 357	RUSS. 114, 115, 116, 199, 217, 301,
GEOG. 353	302, 315, 317, 321, 322, 323,
HIST. 219, 320, 321, 325,	324, 325, 335, 337
326, 327, 328	SOC. 350
	UKR. 398

STUDENT IN OTHER COLLEGES

STUDENTS IN OTHER COLLEGES AND SCHOOLS OF THE UNIVERSITY WHO DESIRE A KNOWLEDGE OF THE RUSSIAN AREA ARE INVITED TO CONSULT, EITHER DIRECTLY OR THROUGH THEIR ADVISERS, WITH THE DIRECTOR OF THE RUSSIAN AND EAST EUROPEAN CENTER IN ORDER TO DEVELOP PROGRAMS SUITED TO THEIR INDIVIDUAL NEEDS. SUCH PROGRAMS MAY IN SOME CASES BE ADOPTED AS A SPECIAL MINOR.

GRADUATE MINORS IN RUSSIAN LANGUAGE AND AREA STUDIES

MINOR FOR THE MASTERS DEGREE: A CANDIDATE FOR THE MASTERS DEGREE WHO ELECTS RUSSIAN LANGUAGE AND AREA STUDIES AS A MINOR MUST EARN AT LEAST TWO UNITS OF GRADUATE CREDIT IN COURSES CHOSEN FROM THE LIST GIVEN BELOW. THE COURSES CHOSEN MUST BE IN AT LEAST TWO DEPARTMENTS.

ANTH. 381, 382	RUSS. 301, 302, 315, 317, 321, 322,
ECON. 357, 457	323, 324, 325,
GEOG. 353, 495	335, 337, 410, 412, 414, 415,
HIST. 320, 321, 325, 326,	416, 419, 420, 421, 422, 423,
327, 328, 427	424, 425
LAW 369, 371	SOC. 350, 450
LIB. S. 433	UKR. 398
POL. S. 335, 383, 435	

MINOR FOR THE PH.D. DEGREE: A DOCTORAL CANDIDATE WHO ELECTS RUSSIAN LANGUAGE AND AREA STUDIES AS A MINOR MUST DEMONSTRATE A READING COMMAND OF RUSSIAN AS TESTED BY EXAMINATION OR BY COMPLETION OF RUSSIAN 104 OR 401 WITH A GRADE OF A OR B, AND IN ADDITION MUST EARN AT LEAST FOUR UNITS OF GRADUATE CREDIT IN COURSES CHOSEN FROM THE LIST GIVEN JUST ABOVE. THE FOUR UNITS MUST BE DISTRIBUTED AMONG AT LEAST TWO DEPARTMENTS OUTSIDE OF, AND MAY AT THE SAME TIME INCLUDE UP TO ONE UNIT FROM WITHIN, THE DEPARTMENT OFFERING THE CANDIDATE'S MAJOR.

CERTIFICATE OF GRADUATE SPECIALIZATION IN RUSSIAN LANGUAGE
AND AREA STUDIES

THIS CERTIFICATE IS AWARDED BY THE GRADUATE COLLEGE AND THE RUSSIAN AND EAST EUROPEAN CENTER. IT IS FOR PERSONS WITH THE BACCALAUREATE WHO ARE ENROLLED IN ADVANCED STUDIES IN ANY DISCIPLINE AND WHO WISH AT THE SAME TIME TO GAIN A KNOWLEDGE OF THE RUSSIAN LANGUAGE AND AREA. THE REQUIREMENTS ARE: (1) A GOOD COMMAND OF WRITTEN AND SPOKEN RUSSIAN, AS DETERMINED BY SPECIAL EXAMINATIONS. (2) AT LEAST SIX GRADUATE UNITS RELATING TO RUSSIA, DISTRIBUTED AMONG AT LEAST THREE OF THE DEPARTMENTS REPRESENTED IN THE PROGRAM (ANTHROPOLOGY, ECONOMICS, GEOGRAPHY, HISTORY, LAW, LIBRARY SCIENCE, POLITICAL SCIENCE, RUSSIAN AND SOCIOLOGY) IN ADDITION TO THE STUDENT'S OWN MAJOR DEPARTMENT. FOR COURSES, SEE ABOVE. IF THE STUDENT'S MAJOR DEPARTMENT IS ONE OF THESE NINE HE MAY COUNT, AS PART OF HIS SIX UNITS, UP TO ONE UNIT FROM WITHIN HIS MAJOR DEPARTMENT. (3) A SPECIAL ESSAY BASED LARGELY ON RUSSIAN SOURCES AND TO BE, AT THE MINIMUM, OF THE STANDARD NORMALLY REQUIRED IN A MASTER'S THESIS. THE STUDENT MAY SUBMIT, IN FULFILLMENT OF THIS REQUIREMENT, A COPY OF HIS MASTER'S THESIS OR DOCTORAL DISSERTATION.

SAFETY EDUCATION

DEPARTMENT OFFICE

117 HUFF GYM

S ED 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

07974 CONF ARR

S ED 280 SAFETY EDUCATION.

3 HOURS.

*ONE ADDITIONAL HOUR OF LAB PER WEEK TO BE ARRANGED IN 80 H. G.

07975 LECT-DISC B *9 M W F 349 ARMORY FLORIO

07976 LECT-DISC E *1 M W F 349 ARMORY

S ED 284 DRIVER EDUCATION.

PREREQUISITE: UP-TO-DATE DRIVER'S LICENSE, JUNIOR STANDING, AND PROFICIENCY IN DRIVING AUTOMATIC AND STANDARD TRANSMISSION VEHICLE.
3 HOURS.

*TWO ADDITIONAL HOURS PER WEEK TO BE ARRANGED IN 80 H. G.

07977 LECT-DISC L *8 TU TH 349 ARMORY FLORIO

S ED 289 SAFETY EDUCATION FIELD WORK.

PREREQUISITE: SENIOR STANDING IN PUBLIC SAFETY EDUCATION.
0 CREDIT.

07978 LAB-DISC ARR FLORIO

S ED 294 ADVANCED TRAFFIC SAFETY EDUCATION.

PREREQUISITE: S. ED. 284.

3 HOURS.

*TWO HOURS LAB PER WEEK TO BE ARRANGED IN 80 H. G.

07979 LECT-DISC P *11 TU 349 ARMORY

P *10-12 TH 349 ARMORY

S ED 384 SIMULATED TEACHING SYSTEMS FOR TRAFFIC SAFETY.

PREREQUISITE: S. ED. 284.

3 HOURS, OR 1/2 TO 1 UNIT.

*TWO ADDITIONAL HOURS OF LAB PER WEEK TO BE ARRANGED IN 62A REHAB AND DRIVING FACILITY.

07980 LECT-DISC M *9-11 TU 349 ARMORY FLORIO

M *9 TH 349 ARMORY FLORIO

S ED 394 SPECIAL TOPICS.

PREREQUISITE: TO BE DETERMINED FOR EACH TOPIC.

*MAY BE REPEATED TO A MAXIMUM OF 8 HOURS OR TWO UNITS.

*2 TO 4 HOURS, OR 1/2 TO 1 UNIT.

07981 CONF ARR

S ED 494 SPECIAL TOPICS IN SAFETY.
 PREREQUISITE: TO BE DETERMINED FOR EACH TOPIC.
 1/2 OR 1 UNIT.
 07982 CONF ARR

SANSKRIT

DEPARTMENT OFFICE

201, 1208 W. CALIFORNIA

SANSK 201 ELEMENTARY SANSKRIT, I.
 5 HOURS.
 07983 LECT-DISC 1 MTUWTH 162 L H

SCANDINAVIAN

GERMANIC LANGUAGES AND LITERATURES.

DEPARTMENT OFFICE

3072 F L B

SCAN 101 ELEMENTARY SCANDINAVIAN, I.
 4 HOURS.
 *TOPIC: SWEDISH.
 07984 LECT-DISC *B 9 MTUWTH 329 G H
 07985 LECT-DISC *D 11 MTUWTH 153B M E B
 07986 LECT-DISC *E1 1 MTUWTH 329 G H

SCAN 103 INTERMEDIATE SCANDINAVIAN, I.
 PREREQUISITE: SCAN. 102 OR EQUIVALENT.
 4 HOURS.
 *TOPIC: SWEDISH.
 07987 LECT-DISC *D 11 MTUWTH 204 N L

SCAN 199 UNDERGRADUATE OPEN SEMINAR.
 *MAY BE REPEATED.
 *0 TO 9 HOURS.
 07988 CONF ARR

SCAN 297 SENIOR THESIS AND HONCRS CCURSE.
 PREREQUISITE: SENIOR STANDING AND CONSENT OF INSTRUCTOR.
 1 TO 2 HOURS.
 07989 CONF ARR

SCAN 405 OLD NORSE-ICELANDIC, I.
 1 UNIT.
 07990 LECT-DISC A 8 M W F 1048 F L B MITCHELL

SECONDARY AND CONTINUING EDUCATION

DEPARTMENT OFFICE

EDUCATION BUILDING

SE ED 101 INTRODUCTION TO THE TEACHING OF SECONDARY SCHOOL SUBJECTS.

2 HOURS.

*SECTIONS E AND R4 REQUIRE SOPHOMORE STANDING OR ABOVE.

*SECTIONS P2, R1, AND R3 REQUIRE JUNIOR STANDING OR ABOVE.

REGISTRATION IN L, N, R3 AND S2 ALSO REQUIRES REGISTRATION IN SECTIONS M, P, E AND T OF SECONDARY EDUCATION 240 RESPECTIVELY. SECTION L STUDENTS SHOULD RESERVE ONE HALF DAY A WEEK FOR WORK IN THE PUBLIC SCHOOLS.

FOREIGN LANGUAGE STUDENTS SHOULD REGISTER IN THE GENERAL SECTIONS.

SECTION R3 REQUIRES INSTRUCTOR'S PERMISSION.

*SECTION E: SCIENCE

*SECTION P1: DANCE

*SECTION L: MATHEMATICS

*SECTION P2: ENGLISH

*SECTION M1: SOCIAL STUDIES

*SECTION R1: ENGLISH

*SECTION M2: SPEECH

*SECTION R3: ENGLISH

*SECTION N: MUSIC

*SECTION R4: SCIENCE

*SECTION M3: GENERAL

*SECTION R2: GENERAL

*SECTION S2: MUSIC.

*SECTION S: SOCIAL STUDIES

07991	LECT-DISC	*E	1-3	W	137	ARMORY	WELLER
	LAB	*E	1	F	4G	EDUC	
07992	LECT-DISC	*L	8	TU TH	162	EDUC	
07993	LECT-DISC	*M1	9	TU TH	2	EDUC	COX
07994	LECT-DISC	*M2	10	TU TH	149	ADMIN	INCE
07995	LECT-DISC	*M3	9	TU TH	192	EDUC	FILLION
07996	LECT-DISC	*N	9	TU TH	154	ADMIN	FORSYTHE
07997	LECT-DISC	*P1	11	TU TH	A	ENSEMBLE KRAM	MORTIN
07998	LECT-DISC	*P2	11	TU TH	1	EDUC	MADSEN
07999	LECT-DISC	*R1	1-3	TH	150	ARMORY	ERICKSON
08000	LECT-DISC	*R2	1	TU TH	15	D K H	COX
08001	LECT-DISC	*R3	1-3	TU TH	431	ARMORY	MADSEN, FILLIO
08002	LECT-DISC	*R4	1-3	TU	4G	EDUC	WELLER
	LAB	*P4	1	TH	162	EDUC	
08003	LECT-DISC	*S	1	TU TH	192	EDUC	METCALF
08004	LECT-DISC	*S2	2	TU TH	15	D K H	FORSYTHE

SE ED 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*3 TO 9 HOURS.

SECTION B IS FOR SPANISH-SPEAKING PROJECT. 3-4 HOURS.

08005	CONF	A	ARR				
08006	CONF	B	ARR				RODRIGUEZ

SE ED 240 PRINCIPLES OF SECONDARY EDUCATION.

PREREQUISITE: SE. ED. 101 AND PSYCH. 100.

2 HOURS.

*SECTIONS X1, X2, X3, X4 AND X5 ARE PRIMARILY FOR STUDENTS REGISTERED FOR OFF CAMPUS STUDENT TEACHING. THESE SECTIONS WILL NOT MEET DURING THE SIX WEEK STUDENT TEACHING PERIOD.

SECTION X4 RESERVED FOR STUDENT TEACHERS ENROLLED IN DISTRICT 214 PROJECT. SECTION X5 RESERVED FOR ART STUDENT TEACHERS.

REGISTRATION IN SECTIONS M, P, E AND T ALSO REQUIRES REGISTRATION IN SECTIONS L, N, R3 AND S2 OF SECONDARY EDUCATION 101, RESPECTIVELY. SECTION M STUDENTS SHOULD RESERVE ONE-HALF DAY A WEEK FOR WORK IN THE PUBLIC SCHOOLS.

*SECTION N EMPHASIZES THE APPLICATION OF COMPUTERS IN EDUCATION, AND REQUIRES ADDITIONAL LABORATORY HOURS.

08016	LECT-DISC	C	10-12	F	148	ARMORY	PAYETTE
08007	LECT-DISC	*E	1-3	M W F	431	ARMORY	MADSEN/FILLIO
08008	LECT-DISC	*M	9	TU TH	162	EDUC	
08017	LECT-DISC	*N	10	TU TH	1	EDUC	TRAVERS
08009	LECT-DISC	*P	10	TU TH	166	EDUC	FORSYTHE
08018	LECT-DISC	R	1-3	TH	242	ARMORY	GOULD
08010	LECT-DISC	*T	3	TU TH	15	D K H	FORSYTHE
08011	LECT-DISC	*X1	12	M W F	192	EDUC	BROWN
08012	LECT-DISC	*X2	12	M W F	1	EDUC	WALKER
08013	LECT-DISC	*X3	1	M W F	2	EDUC	
08014	LECT-DISC	*X4	ARR				GOULD
08015	LECT-DISC	*X5	ARR				ZERNICH

SE ED 241 TECHNIC OF TEACHING IN THE SECONDARY SCHOOL.
 PREREQUISITE: HP. ED. 201 AND SE. ED. 240 AND CONCURRENT REGISTRATION IN ED. PR. 242, CONSENT OF INSTRUCTOR.
 3 TO 5 HOURS.
 SECTION A: PHYSICAL EDUCATION MEN. 3 HOURS.
 SECTION C: HEALTH AND SAFETY EDUCATION. 3 HOURS.
 SECTION D: PHYSICAL EDUCATION WOMEN. 3 HOURS.
 SECTION DD: DANCE. 3 HOURS.
 SECTION F: SCIENCE. 5 HOURS.
 SECTION F1: RESERVED FOR SCIENCE STUDENTS IN DISTRICT 214 PROJECT.
 SECTION J: SOCIAL STUDIES. 4 HOURS.
 SECTION J1: RESERVED FOR SOCIAL STUDIES STUDENTS IN DISTRICT 214 PROJECT.
 SECTION K: ART. 3-4 HOURS.
 SECTION L: ENGLISH. 5 HOURS.
 SECTION L1: RESERVED FOR ENGLISH STUDENTS IN DISTRICT 214 PROJECT.
 SECTION R: HOME ECONOMICS. 3 HOURS.
 SECTION S: INDUSTRIAL EDUCATION. 3 HOURS.
 SECTION T: MATHEMATICS. 5 HOURS.
 SECTION T1: RESERVED FRO MATHEMATICS STUDENTS IN DISTRICT 214 PROJECT.
 SECTION V: MUSIC 3-4 HOURS.
 SECTION V1 MEETS FIRST EIGHT WEEKS, V2 MEETS SECOND EIGHT WEEKS.

SECTION W: BUSINESS EDUCATION. 5 HOURS.									
08019	LECT-DISC	A	9	MTUWTHF	389	EDUC		JOHNSON	
08020	LECT-DISC	C	9-11	TU TH	80	H G		CONLEY & BROWN	
08021	LECT-DISC	D	10-12	MTUWTHF	15	D K H		MANCUSO	
08022	LECT-DISC	DD	3	MTUWTH	B	ENSEMBLE KLAN		SCHRAMM	
08023	LECT-DISC	F1	ARR					GOULD	
08024	LECT-DISC	F2	8-10	M W F	4G	EDUC		BROWN	
08025	LECT-DISC	J1	ARR					PAYETTE	
08026	LECT-DISC	J2	10-12	M W F	21	D K H		COX	
		J2	10	TU TH	21	D K H			
08027	LECT-DISC	J3	10-12	M W F	389	EDUC			
		J3	10	TU TH	389	EDUC			
08028	LECT-DISC	K	ARR					ZERNICH	
08029	LECT-DISC	L1	ARR					ERICKSON	
08030	LECT-DISC	L2	10-12	M W F	25	EDUC		FILLION	
		L2	10	TU TH	33	EDUC			
08031	LECT-DISC	L3	10-12	M W F	242	ARMORY		HOGAN	
		L3	10	TU TH	242	ARMORY			
08032	LECT-DISC	L4	10-12	M W F	431	ARMORY		JACOBS	
		L4	10	TU TH	431	ARMORY			
08033	LECT-DISC	R	10	MTUWTHF	22	EDUC		SPITZE	
08034	LECT-DISC	S	1	MTUWTHF	25	EDUC		TINKHAM	
08035	LECT-DISC	T1	ARR					GOULD	
08036	LECT-DISC	T2	8-10	MTUWTHF	242	ARMORY		DAVISON	
08037	LECT-DISC	V1	9	MTUWTHF	153	ARMORY		HOFFMAN	
08038	LECT-DISC	V2	9	MTUWTHF	153	ARMORY			
08039	LECT-DISC	W	10-12	MTUWTHF	8	D K H		MAHAFFEY	

SE ED 247 TEACHING OF SPEECH.
 SAME AS SPCH. 247.
 PREREQUISITE: SENIOR STANDING, 3.5 GRADE AVERAGE.
 5 HOURS.

08040	LECT-DISC		8-10	MTUWTHF	221	G H		INCE
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SE ED 249 INDEPENDENT STUDY.
 PREREQUISITE: UPPER CLASSMAN, UPPER 5 PER CENT OF CLASS IN GRADE POINT AVERAGE, CONSENT OF ADVISER AND STAFF MEMBER WHO SUPERVISES THE WORK.
 2 OR 3 HOURS.
 *6A IS AN HONORS SECTION.

08041	CONF	*6A	ARR
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SE ED 291 THESIS.
 PREREQUISITE: SENIOR STANDING.
 2 HOURS.

08042	CONF	6	ARR
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SE ED 292 THESIS.
 PREREQUISITE: SENIOR STANDING.
 2 HOURS.

08043	CONF	6	ARR
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SE ED 336 FUNDAMENTALS OF READING TECHNIQUES.
 SAME AS EL. ED. 336.
 PREREQUISITE: JUNIOR STANDING; REGISTRATION IN A TEACHER EDUCATION CURRICULUM.
 3 HOURS, OR 1/2 OR 1 UNIT.
 *SECTIONS C AND D ARE RESERVED FOR STUDENTS IN 16-WEEK STUDENT TEACHING PROGRAMS IN LOCAL SCHOOLS AND FOR STUDENTS NOT STUDENT TEACHING THIS SEMESTER. SECTIONS F, G, AND H ARE RESERVED FOR STUDENTS IN 8-WEEK STUDENT TEACHING PROGRAMS IN LOCAL SCHOOLS. THESE SECTIONS (F, G, AND H) WILL NOT MEET DURING THE 8-WEEK STUDENT TEACHING PERIOD. SECTION K IS FOR STUDENTS IN 16-WEEK STUDENT TEACHING PROGRAMS TAKING PLACE AWAY FROM CAMPUS. SECTIONS W, X, Y, AND Z WILL NOT MEET DURING THE 6-WEEK JUNIOR AND SENIOR HIGH SCHOOL STUDENT TEACHING PERIOD AND ARE DESIGNED FOR SECONDARY EDUCATION STUDENTS. SECTION Z IS RESERVED FOR DISTRICT 214 STUDENTS.

09083	LECT-DISC	B	3	M	W	F	192	EDUC	
08053	LECT-DISC	*C	1-4	TU			1	EDUC	
08054	LECT-DISC	*D	1-4		TH		323	EDUC	EVERTTS
08046	LECT-DISC	*F	10-12	M	W	F	166	EDUC	DURKIN
08047	LECT-DISC	*G	1-3	M	W	F	28	EDUC	
08048	LECT-DISC	*H	8-10	M	W	F	166	EDUC	
08055	LECT-DISC	*K	ARR						
08044	LECT-DISC	M	1-3	M			33	EDUC	SHORES
		M	1		W		33	EDUC	
08045	LECT-DISC	N	1-3	TU			21	D K H	
		N	1		TH		21	D K H	
08049	LECT-DISC	*W	8-10	M	W		1	EDUC	WALKER
		*W	8			F	1	EDUC	
08050	LECT-DISC	*X	8-10	M	W		28	COM W	MADSEN
		*X	8			F	28	COM W	
08051	LECT-DISC	*Y	2-4	M	W		153	ARMORY	KOENKE
		*Y	2			F	153	ARMORY	
08052	LECT-DISC	*Z	ARR						ERICKSON

SE ED 338 TEACHING OF READING IN GRADES FOUR THROUGH TWELVE.
 SAME AS EL. ED. 338.
 PREREQUISITE: JUNIOR STANDING AND EL. ED. 336 OR EDPSY. 211.
 3 HOURS, OR 1/2 OR 1 UNIT.
 *SECTION A IS RESERVED FOR DISTRICT 214 STUDENTS.

08056	LECT-DISC	*A	ARR						ERICKSON
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SE ED 356 THE COMPUTER AND MATHEMATICS EDUCATION.
 PREREQUISITE: C. S. 101, 400, OR CONSENT OF INSTRUCTOR.
 4 HOURS OR 1 UNIT.

08057	LECT		4-6		W		389	EDUC	TRAVERS
	LAB		4-6	M			40	COM W	TRAVERS

SE ED 357 COMPUTER-ASSISTED INSTRUCTION.
 SAME AS C. S. 357.
 PREREQUISITE: C. S. 107, OR AN EQUIVALENT COURSE; OR CONSENT OF INSTRUCTOR.
 4 HOURS OR 1 UNIT.

08058	LECT-DISC	A	3-5	TU			323	EDUC	HICKS
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SE ED 439 FUNDAMENTALS OF CURRICULUM DEVELOPMENT.
 1 UNIT.
 *SECTION A RESERVED FOR THE MEDICAL CENTER.

08060	LECT-DISC	*A	ARR						GOULD
08059	LECT-DISC	B	4-6		W		143	ARMORY	WALKER

SE ED 448 CONTINUING EDUCATION.
 SAME AS VOTEC. 448.
 1/2 OR 1 UNIT.

08061	LECT-DISC		9-11		F		323	EDUC	KNOX
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SE ED 449 INDEPENDENT STUDY.
 PREREQUISITE: APPROVAL OF STUDY OUTLINE BY ADVISER AND THE DEPARTMENT CHAIRMAN PRIOR TO ENROLLMENT.
 *MAY BE REPEATED FOR A MAXIMUM OF TWO UNITS, OR MORE BY SPECIAL CONSENT OF THE DEAN.
 *1/2 OR 1 UNIT.

08062	CONF		ARR						
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SE ED 456 PROBLEMS AND TRENDS IN SPECIALIZED FIELDS OF SECONDARY EDUCATION.
 1 UNIT.
 *SECTION E IS FOR SOCIAL STUDIES.

08063	LECT-DISC	*E	4-6	TU			389	EDUC	METCALF
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SE ED 459 WORKSHOP IN CURRICULUM DEVELOPMENT.

1/2 TO 2 UNITS.

*SECTION A IS FOR WORLD ORDER STUDY AND VALUE ANALYSIS. 1 UNIT.

*SECTION B IS FOR JUNIOR COLLEGE CLASSICAL HUMANITIES. 1 UNIT.

*SECTION C IS SEMINAR IN STAFF DEVELOPMENT. 1 UNIT.

*SECTION D IS SEMINAR ON EDUCATING THE PUBLIC ON EDUCATION. 1 UNIT.

08064	LECT-DISC *A	4-6	TH	385	EDUC	METCALF PAYETTE SCANLAN RUBIN RUBIN
08065	LECT-DISC *B	ARR				
08066	LECT-DISC *C	9-11	M	6	COM W	
08067	LECT-DISC *D	9-11	W	6	COM W	

SE ED 490 SEMINAR FOR ADVANCED STUDENTS OF EDUCATION.

OPEN ONLY TO PERSONS WHO HAVE BEEN ADMITTED FOR DOCTORAL STUDY IN SECONDARY AND CONTINUING EDUCATION.

*MAY BE REPEATED FOR A MAXIMUM OF 2 UNITS.

*0 TO 1 UNIT.

SECTION A IS FOR ENGLISH, SECTION C IS FOR MATHEMATICS, SECTION D IS FOR SCIENCE, SECTION E IS FOR SOCIAL STUDIES, SECTION F IS FOR MUSIC. SECTION G IS FOR TOPICS IN COMPUTER PROGRAMMING.

SECTION G REQUIRES AT LEAST ONE COURSE IN INSTRUCTION-ORIENTED COMPUTER PROGRAMMING.

08068	CONF	A	ARR			WALKER
08069	CONF	C	ARR			TRAVERS
08070	CONF	D	ARR			BROWN
08071	CONF	E	ARR			METCALF
08072	LECT-DISC	F	4-6	M	2100	MUSIC BLD COLWELL, LEONHARD HICKS
08073	LECT-DISC	G	10-12	F	33	EDUC

SE ED 491 FIELD STUDY AND THESIS SEMINAR.

LIMITED TO STUDENTS WHO HAVE BEEN ADMITTED FOR DOCTORAL STUDY.

1 TO 2 UNITS.

08074	LECT-DISC	4-6	M	36	COM W	WELLES
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SE ED 499 THESIS RESEARCH.

0 TO 4 UNITS.

08075	CONF	ARR				
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SERBO-CROATIAN

SLAVIC LANGUAGES AND LITERATURES
DEPARTMENT OFFICE 3092 F L B

S CR 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

08076	CONF	ARR				
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SLAVIC

SLAVIC LANGUAGES AND LITERATURES DEPARTMENT OFFICE 3092 F L B

SLAV	319	RUSSIAN AND EAST EUROPEAN CINEMA. SAME AS COMM., HUMAN., AND SPCH. 319. NO READING KNOWLEDGE OF RUSSIAN REQUIRED, EXCEPT FOR SLAVIC DEPARTMENT MAJORS. 3 HOURS OR 3/4 UNIT.						
	08077	LECT-DISC LAB	9 9-11	M W F TH	G9 F L B G9 F L B	HILL HILL		
SLAV	380	INTRODUCTION TO SLAVIC LINGUISTICS. SAME AS LING. 380. PREREQUISITE: READING KNOWLEDGE OF AT LEAST ONE SLAVIC LANGUAGE. 3 HOURS OR 3/4 UNIT.						
	08078	LECT-DISC	1	M W F	392 L H	KENSTOWICZ		
SLAV	491	INDIVIDUAL TOPICS. PREREQUISITE: GRADUATE STANDING WITH A MAJOR OR MINOR IN RUSSIAN. 1/4 TO 2 UNITS.						
	08079	CONF	A	ARR				
	08080	CONF	X	12	M W	3092C F L B	DUNATOV	
	08081	CONF	M	12	F	3092C F L B	DUNATOV	
SLAV	492	THE STRUCTURE OF SOUTH SLAVIC LANGUAGES. PREREQUISITE: SLAV. 380. 1 UNIT.						
	08082	LECT-DISC	1220-135	TU TH	G58 F L B	DUNATOV		
SLAV	499	THESIS RESEARCH. 0 TO 4 UNITS.						
	08083	CONF		ARR				

SOCIAL SCIENCES

THE DIVISION OF SOCIAL SCIENCES SPONSORS THE FOLLOWING PROGRAMS: (1) AN UNDERGRADUATE MINOR IN LATIN AMERICAN STUDIES; (2) A GRADUATE MINOR IN LATIN AMERICAN STUDIES; (3) AN UNDERGRADUATE MAJOR AND MINOR IN RUSSIAN AREA STUDIES; (4) A GRADUATE MINOR IN RUSSIAN AREA STUDIES; (5) A GRADUATE PROGRAM LEADING TO THE DEGREE OF MASTER OF ARTS IN THE SOCIAL SCIENCES; (6) A GRADUATE PROGRAM LEADING TO THE DEGREE OF MASTER OF ARTS IN THE TEACHING OF SOCIAL STUDIES; (7) A GRADUATE MAJOR AND MINOR AND UNDERGRADUATE MINOR IN LINGUISTICS; (8) AN UNDERGRADUATE MINOR IN ASIAN STUDIES; (9) A GRADUATE MINOR IN ASIAN STUDIES.

THE DIVISION OF SOCIAL SCIENCES CALLS TO THE ATTENTION OF STUDENTS THE OFFERINGS IN THE GENERAL FIELD OF INTERNATIONAL AFFAIRS AND OF NON-WESTERN AREAS FOUND AT THE UNIVERSITY OF ILLINOIS. THE DIVISION RECOMMENDS THAT THE STUDENT INTERESTED IN INTERNATIONAL AFFAIRS AND NON-WESTERN AREAS CONSULT WITH THE ADVISOR IN HIS MAJOR DEPARTMENT OR WITH THE CENTERS FOR ASIAN, LATIN AMERICAN, AND RUSSIAN LANGUAGE AND AREA STUDIES CONCERNING THE POSSIBILITY OF TAKING COURSES IN THESE SUBJECTS, EITHER AS PART OF A MINOR OR SPLIT MINOR, OR AS ELECTIVES.

ENTRANCE EXAMINATIONS FOR THE FOREIGN SERVICE OF THE UNITED STATES. STUDENTS INTERESTED IN PREPARING FOR THESE EXAMINATIONS ARE URGED TO CONSULT WITH THE GOVERNMENT PLACEMENT CONSULTANT OF THE UNIVERSITY PLACEMENT SYSTEM, WHO MAY BE SEEN AT THE INSTITUTE OF GOVERNMENT AND PUBLIC AFFAIRS, 1201 WEST NEVADA STREET.

SOCIAL WORK

DEPARTMENT OFFICE

1207 W OREGON

UNDERGRADUATE MAJOR: THE COOPERATIVE INTERDEPARTMENTAL MAJOR AND MINOR IN SOCIAL WELFARE INCLUDES COMPLETION OF A COURSE IN STATISTICS OR NON-STATISTICAL RESEARCH METHODOLOGY, AT LEAST TWELVE HOURS OF COURSES IN SOCIAL WORK, AND TWENTY-EIGHT HOURS OF SELECTED COURSE WORK IN AT LEAST 4 OF THE FOLLOWING DEPARTMENTS: ANTHROPOLOGY, ECONOMICS, HISTORY, HOME ECONOMICS, PHILOSOPHY, POLITICAL SCIENCE, PSYCHOLOGY, AND SOCIOLOGY.

MINORS: COURSES IN SOCIAL WORK MAY BE COUNTED TOWARD AN UNDERGRADUATE MINOR IN THE DEPARTMENTS OF ANTHROPOLOGY, ECONOMICS, POLITICAL SCIENCE, PSYCHOLOGY, AND SOCIOLOGY.

SOC W 100 CONTEMPORARY SOCIAL WORK.

3 HOURS.

08084	LECT-DISC	A	9	M W F	238	ADMIN	BRIELAND
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SOC W 298 PRACTICE SEMINAR.

PREREQUISITE: SOCIAL WORK MAJOR AND CONSENT OF UNDERGRADUATE FIELD INSTRUCTION COORDINATOR. MUST BE TAKEN CONCURRENTLY WITH SOC. W. 299.

3 HOURS.

08085	CONF	A	ARR		103	1207W ORE	SHAFFER
08086	CONF	B	ARR		103	1207W ORE	LEMMON

SOC W 299 FIELD INSTRUCTION.

PREREQUISITE: SOCIAL WORK MAJOR AND CONSENT OF UNDERGRADUATE FIELD INSTRUCTION COORDINATOR.

6 TO 12 HOURS.

08087	PRACT	A	ARR				SHAFFER
08088	PRACT	B	ARR				LEMMON

SOC W 300 METHODS OF SOCIAL WORK INTERVENTION.

PREREQUISITE: SOC. W. 311 OR CONCURRENT REGISTRATION, OR CONSENT OF INSTRUCTOR.

3 HOURS, OR 1/2 TO 1 UNIT.

08089	LECT-DISC	A	1030-12	TU TH	103	1207W ORE	KIM
08090	LECT-DISC	B	2-330	TU TH	21	1207W ORE	MONKMAN
08091	LECT-DISC	C	1030-12	TU TH	305	D K H	MONKMAN

SOC W 310 SOCIAL WELFARE POLICY AND SERVICES, I.

PREREQUISITE: ADMISSION TO SOCIAL WELFARE MAJOR OR MINOR, OR GRADUATE STANDING.

3 HOURS OR 1 UNIT.

08092	LECT-DISC	A	2	M W F	103	1207W OPE	ATHERTON
08093	LECT-DISC	B	10	M W F	196	L H	HANDLER
08094	LECT-DISC	C	ARR				FLYNN

SOC W 311 SOCIAL WELFARE POLICY AND SERVICES, II.

PREREQUISITE: SOC. W. 310 OR CONCURRENT REGISTRATION, OR CONSENT OF INSTRUCTOR.

3 HOURS OR 1 UNIT.

08095	LECT-DISC	A	9	M W F	133	1207W OPE	COWGER
08096	LECT-DISC	B	11	M W F	316S	MUM HALL	LEMMON

SOC W 316 SOCIAL SERVICES FOR CHILDREN.

PREREQUISITE: SOC. W. 300, OR TAKEN CONCURRENTLY, OR CONSENT OF INSTRUCTOR.

3 HOURS, OR 1/2 TO 1 UNIT.

08097	LECT-DISC	A	2-330	TU TH	19	N L	CLAY
08098	LECT-DISC	B	11	M W F	1032	F L B	COSTIN

SOC W 318 SPECIAL PROBLEMS.
 PREREQUISITE: CREDIT OR REGISTRATION IN SOC. W. 300 OR CONSENT OF INSTRUCTOR.
 3 HOURS, OR 1/2 TO 1 UNIT.
 TIME BY ARRANGEMENT AFTER FIRST MEETING.
 *SECTION A: SEMINAR IN SOCIAL WELFARE CHANGE WITH MINORITY GROUPS.
 *SECTION B: SOCIAL WORK CORRECTIONS.
 *SECTION E: SPECIAL PROBLEMS.
 *SECTION F: POPULATION DYNAMICS AND FAMILY PLANNING.

08099	LECT-DISC	*A	3-5	TH	G18	F L B	HENDERSON
08100	LECT-DISC	*B	3-5	W	133	1207W ORE	HANDLER
08101	CONF	*E	ARR				STAFF
08102	CONF	*F	9	TU TH	133	1207W ORE	GOULD

SOC W 326 AFRO-AMERICAN LIFE AND CULTURE.
 PREREQUISITE: ADMISSION TO SOCIAL WELFARE MAJOR OR GRADUATE STANDING.
 3 HOURS OR 1 UNIT.

08103	LECT-DISC	A	1	M W F	1140	F L B	CLAY-DOWNING
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SOC W 327 RESEARCH METHODS IN SOCIAL WORK PRACTICES.
 PREREQUISITE: INTRODUCTORY COURSE IN STATISTICS AND ADMISSION TO SOCIAL WELFARE MAJOR, OR GRADUATE STANDING.
 3 HOURS OR 1 UNIT.

08104	LECT-DISC	A	10-12	TU TH	133	1207W ORE	ATHERTON
08105	LECT-DISC	B	4-6	M W	103	1207W ORE	ATHERTON

SOC W 333 INTRODUCTION TO SOCIAL GROUP WORK.
 PREREQUISITE: JUNIOR STANDING WITH INTRODUCTORY COURSES IN SOCIOLOGY, PSYCHOLOGY AND THE SOCIAL SCIENCES.
 3 HOURS OR 1 UNIT.

08106	LECT-DISC	A	230-4	TU	143	ADMIN	ASHER LEUENBERGER
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SOC W 351 HUMAN GROWTH AND BEHAVIOR, I.
 PREREQUISITE: SIX HOURS OF PSYCHOLOGY AND/OR SOCIOLOGY, AND ADMISSION TO SOCIAL WELFARE MAJOR OR GRADUATE STANDING.
 3 HOURS OR 1 UNIT.

08107	LECT-DISC	A	1	M W F	103	1207W ORE	BRIELAND
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TO BE ADMITTED TO GRADUATE STUDY IN SOCIAL WORK STUDENTS MUST HAVE HAD AT LEAST TWENTY SEMESTER HOURS IN THE SOCIAL SCIENCES, PREFERABLY INCLUDING COURSEWORK IN SOCIAL ANTHROPOLOGY, ECONOMICS, HISTORY, HOME ECONOMICS, PHILOSOPHY, POLITICAL SCIENCE, PSYCHOLOGY, SOCIAL WORK OR SOCIAL WELFARE, AND SOCIOLOGY. COMPLETION OF A COURSE IN STATISTICS AND/OR RESEARCH METHODOLOGY IS RECOMMENDED.

SOC W 420 COMPARATIVE APPROACHES IN COMMUNITY ORGANIZATION PRACTICE.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1/2 TO 2 UNITS.

08108	LECT-DISC	A	9-1030	M W	103	1207W ORE	PANITCH
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SOC W 422 A COMPARATIVE ANALYSIS OF APPROACHES IN CASEWORK.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1/2 TO 1 1/2 UNITS.

08109	LECT-DISC	A	1-230	TU TH	103	1207W ORE	ITZIN
08110	LECT-DISC	B	1-230	TU TH	133	1207W ORE	KIM

SOC W 425 GROUP PROCESS AND METHOD.
 1/2 TO 1 UNIT.

08111	LECT-DISC	A	1-230	M	133	1207W ORE	EUSTER
		A	1-3	W	133	1207W ORE	EUSTER
08112	LECT-DISC	B	11	M	103	1207W ORE	ASHER
		B	10-12	W	370	L H	ASHER

SOC W 426 SOCIAL PLANNING AND ADMINISTRATION.
 1/2 TO 1 UNIT.

08113	LECT-DISC		11-1230	M W	133	1207W ORE	ANDERSON
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SOC W 431 PRACTICE SEMINAR, I.
PREREQUISITE: CONCURRENT REGISTRATION IN SOC. W. 468 OR CONSENT OF INSTRUCTOR.
1 UNIT.
TIME BY ARRANGEMENT AFTER FIRST MEETING.
08114 PRACT A ARR DOWNING

SOC W 432 PRACTICE SEMINAR, II.
PREREQUISITE: CONCURRENT REGISTRATION IN SOC. W. 469 OR CONSENT OF INSTRUCTOR.
1 UNIT.
TIME BY ARRANGEMENT AFTER FIRST MEETING.
08115 PRACT A ARR STAFF

SOC W 452 HUMAN GROWTH AND BEHAVIOR, II.
PREREQUISITE: SOC. W. 351 OR EQUIVALENT.
1/2 TO 1 1/2 UNITS.
08116 LECT-DISC A 1-3 F 133 1207W ORE GULLERUD

SOC W 461 SPECIAL STUDIES IN SOCIAL WORK I.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1/2 TO 2 UNITS.
TIME BY ARRANGEMENT AFTER FIRST MEETING.
*SECTION A: SEMINAR AND PRACTICUM IN CLINICAL GROUP WORK.
*SECTION B: POPULATION DYNAMICS AND FAMILY PLANNING.
*SECTION C: HUMAN SEXUALITY.
*SECTION D: SERVICE GIVING AND CASELOAD MANAGEMENT.
*SECTION E: SOCIAL WORK IN RELATION TO PROBLEMS IN IMPROVING PUBLIC SCHOOL EDUCATION.
*SECTION F: SUPERVISED GROUP PRACTICUM.
*SECTION G: SOCIAL WELFARE PLANNING.
*SECTION H: INTERVENTION STRATEGY.
08117 CONF *A 12-2 H 113 D H VATTANO
08118 CONF *C 230-5 TU 133 1207W ORE GOULD
08119 CONF *D ARR
08120 CONF *E 9-11 TU 145 ADMIN COSTIN
08121 CONF *F ARR ASHER
08122 CONF *G 4-6 TU TH 103 1207W ORE WEAGANT
08123 CONF *H 3-5 W G24 F L B VARGUS-
*H 10-12 F G36 F L B ANDERSON

SOC W 462 SPECIAL STUDIES IN SOCIAL WORK II.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1/2 TO 2 UNITS.
TIME BY ARRANGEMENT AFTER FIRST MEETING.
08124 CONF ARR WEAGANT

SOC W 468 FIELD INSTRUCTION, III.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 TO 2 UNITS.
*TIME BY ARRANGEMENT AFTER FIRST MEETING.
08125 PRACT *ARR STAFF

SOC W 469 FIELD INSTRUCTION, IV.
PREREQUISITE: SOC. W. 468.
1 TO 2 UNITS.
08126 PRACT A ARR VATTANO-STAFF

SOC W 484 NATIONAL SOCIAL WELFARE POLICY, I.
PREREQUISITE: SOC. W. 310 OR CONSENT OF INSTRUCTOR.
1/2 TO 2 UNITS.
08127 LECT-DISC A 830-10 TU TH 262 L H WEAGANT

SOC W 491 RESEARCH SEMINAR.
PREREQUISITE: SOC. W. 327 OR EQUIVALENT.
0 TO 2 UNITS.
08128 PRACT E ARR ANDERSON
08129 PRACT F ARR ATHERTON
08130 PRACT H ARR GOULD
08131 PRACT I ARR HANDLER
08132 PRACT J ARR TABER
08133 PRACT K ARR GULLERUD

SOC W 493 METHODOLOGICAL ISSUES IN SOCIAL WORK RESEARCH.
 PREREQUISITE: ONE COURSE IN SOCIAL RESEARCH METHODS.
 1/2 TO 1 1/2 UNITS.
 08134 CONF A ARR

TABER

SOC W 499 THESIS RESEARCH.
 0 TO 5 UNITS.
 08135 CONF A ARR

BRIELAND-STAF

SOCIOLOGY

DEPARTMENT OFFICE

326 L H

MAJOR: TWENTY HOURS FROM COURSES IN SOCIOLOGY, EXCLUDING SOCIOLOGY 100. SOCIOLOGY MAJORS ARE REQUIRED TO TAKE SOCIOLOGY 184, 185, 300, AT LEAST ONE COURSE FROM AMONG 201, 212, 231, 240, 320, 321, 329, 340, AND 359 (THE INTERPERSONAL RELATIONS AREA) AND AT LEAST ONE COURSE FROM AMONG 202, 206, 218, 223, 225, 270, 275, 276, 322, AND 331 (THE SOCIETAL ANALYSIS AREA).

MINORS: TWENTY HOURS IN ONE OR TWO OF THE FOLLOWING SUBJECTS, WITH AT LEAST EIGHT HOURS IN EACH IF TWO ARE CHOSEN: ANTHROPOLOGY, ECONOMICS, HISTORY, LAW, MATHEMATICS, PHILOSOPHY, POLITICAL SCIENCE PSYCHOLOGY AND SOCIAL WORK. THE CURRICULUM IN RUSSIAN LANGUAGE AND AREA STUDIES IS ALSO ACCEPTED AS A MINOR.

DEPARTMENTAL DISTINCTION: IN ORDER TO BE AWARDED DISTINCTION IN SOCIOLOGY AT GRADUATION, THE STUDENT MUST (1) HAVE AT LEAST A 4.0 ALL UNIVERSITY GRADE POINT AVERAGE; (2) MEET THE GENERAL REQUIREMENTS FOR A MAJOR IN SOCIOLOGY; AND (3) IN ADDITION TO THE WORK DONE FOR THE MAJOR, EARN FOUR SEMESTER HOURS OF CREDIT BY ENROLLING IN BOTH OF THE HONORS COURSES (SOC. 290 AND 291).

SOC 100 INTRODUCTION TO SOCIOLOGY.
 *CREDIT IS NOT GIVEN FOR BOTH SOC. 100 AND R. SOC. 117.
 *3 HOURS.

EACH STUDENT MUST ELECT ONE QUIZ-LECTURE COMBINATION.

08136	QUIZ	A1	11	M	300	L H	
	LECT	A	2	TU TH	112	G H	FORM
08137	QUIZ	A2	2	M	300	L H	
	LECT	A	2	TU TH	112	G H	FORM
08138	QUIZ	A3	3	M	300	L H	
	LECT	A	2	TU TH	112	G H	FORM
08139	QUIZ	A4	9	W	300	L H	
	LECT	A	2	TU TH	112	G H	FORM
08140	QUIZ	A5	11	W	300	L H	
	LECT	A	2	TU TH	112	G H	FORM
08141	QUIZ	A6	9	M	300	L H	
	LECT	A	2	TU TH	112	G H	FORM
08142	QUIZ	A7	2	W	300	L H	
	LECT	A	2	TU TH	112	G H	FORM
08143	QUIZ	A8	3	W	300	L H	
	LECT	A	2	TU TH	112	G H	FORM
08144	QUIZ	A9	9	F	300	L H	
	LECT	A	2	TU TH	112	G H	FORM
08145	QUIZ	A10	11	F	300	L H	
	LECT	A	2	TU TH	112	G H	FORM
08146	QUIZ	A11	2	F	300	L H	
	LECT	A	2	TU TH	112	G H	FORM
08147	QUIZ	A12	10	F	134	ARMORY	
	LECT	A	2	TU TH	112	G H	FORM
08148	QUIZ	B1	10	TU	205	E B	
	LECT	B	2	M W	114	D K H	JONES
08149	QUIZ	B2	1	TU	205	E B	
	LECT	B	2	M W	114	D K H	JONES
08150	QUIZ	B3	10	TH	205	E B	
	LECT	B	2	M W	114	D K H	JONES
08151	QUIZ	B4	1	TH	205	E B	
	LECT	B	2	M W	114	D K H	JONES

SOC	100	CONTINUED									
	08152	QUIZ	B5	9	TU	134	ARMORY				
		LECT	B	2	M W	114	D K H	JONES			
	08153	QUIZ	B6	11	TU	134	ARMORY				
		LECT	B	2	M W	114	D K H	JONES			
	08154	QUIZ	B7	2	TU	134	ARMORY				
		LECT	B	2	M W	114	D K H	JONES			
	08155	QUIZ	B8	3	TU	134	ARMORY				
		LECT	B	2	M W	114	D K H	JONES			
	08156	QUIZ	B9	4	TU	134	ARMORY				
		LECT	B	2	M W	114	D K H	JONES			
	08157	QUIZ	B10	11	TH	134	ARMORY				
		LECT	B	2	M W	114	D K H	JONES			
	08158	QUIZ	B11	2	TH	134	ARMORY				
		LECT	B	2	M W	114	D K H	JONES			
	08159	QUIZ	B12	3	TH	134	ARMORY				
		LECT	B	2	M W	114	D K H	JONES			
	08160	QUIZ	C1	10	TU	209	E B				
		LECT	C	1	M W	L H	THEATER	WILEY			
	08161	QUIZ	C2	1	TU	209	E B				
		LECT	C	1	M W	L H	THEATER	WILEY			
	08162	QUIZ	C3	10	TH	209	E B				
		LECT	C	1	M W	L H	THEATER	WILEY			
	08163	QUIZ	C4	1	TH	209	E B				
		LECT	C	1	M W	L H	THEATER	WILEY			
	08164	QUIZ	C5	9	TH	134	ARMORY				
		LECT	C	1	M W	L H	THEATER	WILEY			
	08165	QUIZ	C6	9	F	134	ARMORY				
		LECT	C	1	M W	L H	THEATER	WILEY			
	08166	QUIZ	C7	11	F	134	ARMORY				
		LECT	C	1	M W	L H	THEATER	WILEY			
	08167	QUIZ	C8	2	W	134	ARMORY				
		LECT	C	1	M W	L H	THEATER	WILEY			
	08168	QUIZ	C9	9	TU	340	L H				
		LECT	C	1	M W	L H	THEATER	WILEY			
	08169	QUIZ	C10	10	F	314	L H				
		LECT	C	1	M W	L H	THEATER	WILEY			
	08170	QUIZ	C11	1	F	134	ARMORY				
		LECT	C	1	M W	L H	THEATER	WILEY			
	08171	QUIZ	C12	3	W	134	ARMORY				
		LECT	C	1	M W	L H	THEATER	WILEY			

SOC	184	NON-STATISTICAL INTRODUCTION TO SOCIAL SCIENCE RESEARCH METHODS.									
		PREREQUISITE: SOC. 100, OR CONSENT OF INSTRUCTOR, OR SIX HOURS IN SOCIOLOGY, POLITICAL SCIENCE, ANTHROPOLOGY OR GEOGRAPHY. 3 HOURS.									
		*SECTIONS A1, B1 AND C1 ARE FOR SOCIOLOGY MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTIONS A2, B2 OR C2.									
	08172	LECT-DISC	*A1	10	M W F	300	L H	KRONUS C			
	08175	LECT-DISC	*A2	10	M W F	300	L H				
	08173	LECT-DISC	*B1	10-1130	TU TH	340	L H	BENNETT			
	08176	LECT-DISC	*B2	10-1130	TU TH	340	L H				
	08174	LECT-DISC	*C1	11	M W F	340	L H	STAFF			
	08177	LECT-DISC	*C2	11	M W F	340	L H				

SOC	185	INTRODUCTION TO SOCIAL STATISTICS. SAME AS GEOG. 185.									
		PREREQUISITE: SOC. 100 OR CONSENT OF INSTRUCTOR OR SIX HOURS IN SOCIOLOGY, POLITICAL SCIENCE, ANTHROPOLOGY, OR GEOGRAPHY. 3 HOURS.									
		*SECTIONS A1, B1 AND C1 ARE FOR SOCIOLOGY MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTIONS A2, B2 OR C2. GEOGRAPHY MAJORS SEE GEOGRAPHY 185.									
	08178	LECT-DISC	*A1	9	M W F	340	L H	OCONNOR			
	08181	LECT-DISC	*A2	9	M W F	340	L H				
	08179	LECT-DISC	*B1	9-1030	TU TH	300	L H	UCHE			
	08182	LECT-DISC	*B2	9-1030	TU TH	300	L H				
	08180	LECT-DISC	*C1	1	M W F	340	L H	STAFF			
	08183	LECT-DISC	*C2	1	M W F	340	L H				

SOC	190	INDIVIDUAL TOPICS FOR UNDERGRADUATES. PREREQUISITE: SIX HOURS OF SOCIOLOGY OR THREE HOURS OF SOCIOLOGY, CONCURRENT REGISTRATION IN ANOTHER SOCIOLOGY COURSE AND CONSENT OF INSTRUCTOR. *MAY BE REPEATED. *1 TO 6 HOURS.									
	08184	CONF	A	ARR				STAFF			

SOC	199	UNDERGRADUATE OPEN SEMINAR.										
		*MAY BE REPEATED.										
		*0 TO 9 HOURS.										
		SECTION A TOPIC: MAN AND THE BUILT ENVIRONMENT. 5 HOURS. WRITTEN PERMISSION OF INSTRUCTOR ONLY.										
		*CREDIT SHOULD ENROLL FOR 2 CONSECUTIVE SEMESTERS.										
	08185	LECT-DISC	A	1-230	TU TH	143	ADMIN				CHOLDIN	
SOC	201	INTRODUCTION TO SOCIAL PSYCHOLOGY.										
		PREREQUISITE: SOC. 100 OR R. SOC. 117.										
		*CREDIT IS NOT GIVEN FOR SOC. 201 AND PSYCH. 201.										
		*3 HOURS.										
		SECTION A1 IS FOR SOCIOLOGY MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.										
	08186	LECT-DISC	A1	2-330	TU TH	300	L H				MCPHAIL	
	08187	LECT-DISC	A2	2-330	TU TH	300	L H					
SOC	202	SOCIOLOGY OF POVERTY.										
		PREREQUISITE: THREE HOURS OF SOCIOLOGY OR EIGHT HOURS OF SOCIAL SCIENCE.										
		3 HOURS.										
		*SECTION A1 IS FOR SOCIOLOGY MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.										
	08188	LECT-DISC	*A1	10-1130	TU TH	114	D K H				HUBER	
	08189	LECT-DISC	*A2	10-1130	TU TH	114	D K H					
SOC	206	POLITICAL SOCIOLOGY.										
		3 HOURS.										
		*SECTION A1 IS FOR SOCIOLOGY MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.										
	08190	LECT-DISC	*A1	2	M W F	310	L H				FELSON	
	08191	LECT-DISC	*A2	2	M W F	310	L H					
SOC	208	COLLECTIVE POLITICAL VIOLENCE.										
		PREREQUISITE: SOC. 100.										
		3 HOURS.										
		*SECTION A1 IS FOR SOCIOLOGY MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.										
	08192	LECT-DISC	*A1	3	M W F	310	L H				SOUTHWOOD	
	08193	LECT-DISC	*A2	3	M W F	310	L H					
SOC	222	INTRODUCTION TO MODERN AFRICA.										
		SAME AS AFRST., ANTH. AND POL. S. 222.										
		3 HOURS.										
	08194	LECT-DISC		2-330	TU TH	201	N L				UCHE	
SOC	223	STRATIFICATION AND SOCIAL CLASSES.										
		PREREQUISITE: THREE HOURS OF SOCIOLOGY OR EIGHT HOURS OF SOCIAL SCIENCE.										
		3 HOURS.										
		*SECTION A1 IS FOR SOCIOLOGY MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.										
	08195	LECT-DISC	*A1	11	M W F	66	LIBRARY				WIEBE	
	08196	LECT-DISC	*A2	11	M W F	66	LIBRARY					
SOC	225	RACIAL AND CULTURAL MINORITIES.										
		PREREQUISITE: SOC. 100 AND JUNIOR STANDING.										
		3 HOURS.										
		*SECTION A1 IS FOR SOCIOLOGY MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.										
	08197	LECT-DISC	*A1	1-215	TU TH	103	MUM HALL				JOHNSON	
	08198	LECT-DISC	*A2	1-215	TU TH	103	MUM HALL					
SOC	229	SOCIOLOGY OF RELIGION.										
		SAME AS RELST. 229.										
		PREREQUISITE: A COURSE IN INTRODUCTORY SOCIOLOGY.										
		3 HOURS.										
	08199	LECT-DISC	A	9	M W F	314	L H				WIEBE	
SOC	231	ANALYSIS OF JUVENILE DELINQUENCY.										
		PREREQUISITE: SOC. 100.										
		3 HOURS.										
		*SECTION A1 IS FOR SOCIOLOGY MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.										
	08200	LECT-DISC	*A1	1-230	TU TH	101	ARMORY				BORDUA	
	08201	LECT-DISC	*A2	1-230	TU TH	101	ARMORY					

SOC 240 COLLECTIVE BEHAVIOR.
 PREREQUISITE: SOC. 100.
 3 HOURS.
 *SECTION A1 IS FOR SOCIOLOGY MAJORS ONLY. ALL OTHER
 STUDENTS MUST ENROLL IN SECTION A2.

08202	LECT-DISC *A1	11	M W F	215	G H	SOLAUN
08203	LECT-DISC *A2	11	M W F	215	G H	

SOC 251 SOCIAL ASPECTS OF MASS COMMUNICATIONS.
 SAME AS COMM. AND JOURN. 251.
 PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS OR
 CONSENT OF THE COLLEGE.
 3 HOURS.

08204	LECT-DISC E	1	M W F	215	G H	
08205	LECT-DISC G	3	M W F	215	G H	

SOC 270 POPULATION, AND HUMAN ECOLOGY.
 SAME AS R. SOC. 270.
 PREREQUISITE: SOC. 100 OR R. SOC. 117, JUNIOR STANDING.
 3 HOURS.
 *SECTION A1 IS FOR SOCIOLOGY MAJORS ONLY. ALL OTHER
 STUDENTS MUST ENROLL IN SECTION A2. AGRICULTURAL ECONOMICS MAJORS
 SEE RURAL SOCIOLOGY 270.

08206	LECT-DISC *A1	1	M W F	300	L H	OCONNOR
08207	LECT-DISC *A2	1	M W F	300	L H	

SOC 276 SOCIOLOGY OF THE CITY.
 PREREQUISITE: SOC. 100 AND JUNIOR STANDING.
 JUNIOR STANDING.
 3 HOURS.
 *SECTION A1 IS FOR SOCIOLOGY MAJORS ONLY. ALL OTHER
 STUDENTS MUST ENROLL IN SECTION A2.

08208	LECT-DISC *A1	1-230	M W	138	ADMIN	CHOLDIN
08209	LECT-DISC *A2	1-230	M W	138	ADMIN	

SOC 290 HONORS.
 PREREQUISITE: SENIOR STANDING AND CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED.
 *1 TO 6 HOURS.

08210	CONF	&A	ARR			STAFF
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SOC 300 TWENTIETH CENTURY SOCIOLOGICAL THEORY.
 PREREQUISITE: SOC. 100.
 3 HOURS OR 1 UNIT.
 *SECTION A1 IS FOR SOCIOLOGY MAJORS ONLY. ALL OTHER
 STUDENTS MUST ENROLL IN SECTION A2.

08211	LECT-DISC *A1	330-445	TU TH	213	G H	JOHNSON
08212	LECT-DISC *A2	330-445	TU TH	213	G H	

SOC 311 SOCIOLOGY OF INTELLECTUAL LIFE.
 PREREQUISITE: SOC. 100, OR EIGHT HOURS IN SOCIAL SCIENCE OR CONSENT
 OF INSTRUCTOR.
 3 HOURS, OR 1/2 OR 1 UNIT.

08213	LECT-DISC A	2-330	TU TH	340	L H	BENNETT
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SOC 317 SOCIOLOGY OF LAW.
 PREREQUISITE: SOC. 100.
 3 HOURS, OR 1/2 OR 1 UNIT.
 *SECTION A1 IS FOR SOCIOLOGY MAJORS ONLY. ALL OTHER
 STUDENTS MUST ENROLL IN SECTION A2.

08214	LECT-DISC *A1	10-1130	TU TH	390	L H	BORDUA
08215	LECT-DISC *A2	10-1130	TU TH	390	L H	

SOC 318 INDUSTRY AND SOCIETY.
 SAME AS L.I.R. 318.
 PREREQUISITE: SOC. 100 OR SIX HOURS OF SOCIAL SCIENCE OR CONSENT OF
 INSTRUCTOR; JUNIOR STANDING.
 3 HOURS, OR 1/2 OR 1 UNIT.
 *SECTION A1 IS FOR SOCIOLOGY MAJORS ONLY. ALL OTHER
 STUDENTS MUST ENROLL IN SECTION A2. LABOR AND INDUSTRIAL RELATIONS
 MAJORS SEE L. I. R. 318.

08216	LECT-DISC *A1	1030-12	TU TH	310	L H	KARSH
08217	LECT-DISC *A2	1030-12	TU TH	310	L H	

SOC 320 SOCIAL ROLES.
PREREQUISITE: SOC. 100 AND JUNIOR STANDING.
3 HOURS, OR 1/2 OR 1 UNIT.
*SECTION A1 IS FOR SOCIOLOGY MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.

08218	LECT-DISC *A1	1-230	TU TH	314	L H	DENZIN
08219	LECT-DISC *A2	1-230	TU TH	314	L H	

SOC 321 FAMILY AND KINSHIP.
PREREQUISITE: SOC. 100, OR EIGHT HOURS OF SOCIAL SCIENCE, OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.
*SECTION A1 IS FOR SOCIOLOGY MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.

08220	LECT-DISC *A1	830-10	TU TH	196	L H	LUESCHEN
08221	LECT-DISC *A2	830-10	TU TH	196	L H	

SOC 322 SOCIOLOGY OF BUREAUCRACY AND ADMINISTRATIVE ORGANIZATION.
PREREQUISITE: NINE HOURS OF SOCIOLOGY INCLUDING SOC. 300, OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.
*SECTION A1 IS FOR SOCIOLOGY MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.

08222	LECT-DISC *A1	10-1130	M W	314	L H	KIMBERLY
08223	LECT-DISC *A2	10-1130	M W	314	L H	

SOC 332 RESEARCH METHODS IN SOCIAL PSYCHOLOGY: LABORATORY METHODS.
SAME AS PSYCH. 332.
PREREQUISITE: PSYCH. 201 OR SOC. 201; PSYCH. 235 OR SOC. 184 OR 185; CONSENT OF INSTRUCTOR OR ACADEMIC COUNSELOR OF THE DEPARTMENT OF PSYCHOLOGY.
4 HOURS, OR 1/2 OR 1 UNIT.
*SECTIONS A2, A4, A6, A8, A10 AND A12 ARE FOR SOCIOLOGY MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTIONS A1, A3, A5, A7, A9 OR A11.

08230	LAB-DISC *A1	9	TU TH	23	PSYCH BLD	
	*A1	10-12	M W	151	PSYCH BLD	
08224	LAB-DISC *A2	9	TU TH	23	PSYCH BLD	
	*A2	10-12	M W	151	PSYCH BLD	
08231	LAB-DISC *A3	9	TU TH	23	PSYCH BLD	
	*A3	1-3	M W	151	PSYCH BLD	
08225	LAB-DISC *A4	9	TU TH	23	PSYCH BLD	
	*A4	1-3	M W	151	PSYCH BLD	
08232	LAB-DISC *A5	9	TU TH	23	PSYCH BLD	
	*A5	10-12	TU TH	151	PSYCH BLD	
08226	LAB-DISC *A6	9	TU TH	23	PSYCH BLD	
	*A6	10-12	TU TH	151	PSYCH BLD	
08233	LAB-DISC *A7	9	TU TH	23	PSYCH BLD	
	*A7	1-3	TU TH	151	PSYCH BLD	
08227	LAB-DISC *A8	9	TU TH	23	PSYCH BLD	
	*A8	1-3	TU TH	151	PSYCH BLD	
08234	LAB-DISC *A9	9	TU TH	23	PSYCH BLD	
	*A9	3-5	M W	151	PSYCH BLD	
08228	LAB-DISC *A10	9	TU TH	23	PSYCH BLD	
	*A10	3-5	M W	151	PSYCH BLD	
08235	LAB-DISC *A11	9	TU TH	23	PSYCH BLD	
	*A11	3-5	TU TH	151	PSYCH BLD	
08229	LAB-DISC *A12	9	TU TH	23	PSYCH BLD	
	*A12	3-5	TU TH	151	PSYCH BLD	

SOC 335 COMPARATIVE SOCIAL STRATIFICATION.
PREREQUISITE: SOC. 100 OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.

08236	LECT-DISC A	3	M W F	340	L H	JACOBS
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SOC 340 SOCIAL MOVEMENTS.
PREREQUISITE: SOC. 100.
3 HOURS, OR 1/2 OR 1 UNIT.
*SECTION A1 IS FOR SOCIOLOGY MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.

08237	LECT-DISC *A1	10	M W F	340	L H	FELSON
08238	LECT-DISC *A2	10	M W F	340	L H	

SOC 343 SOCIAL CHANGE IN DEVELOPING AREAS.
SAME AS R. SOC. 343.
PREREQUISITE: SOC. 100 OR EQUIVALENT.
3 HOURS, OR 1/2 OR 1 UNIT.

08239	LECT-DISC A	1-230	TU TH	184	L H	VAN ES
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SOC 350 SOVIET SOCIAL INSTITUTIONS.
 PREREQUISITE: SOC. 100, OR CONSENT OF INSTRUCTOR.
 PREREQUISITE WAIVED FOR MAJORS AND MINORS IN RUSSIAN LANGUAGE
 AND AREA STUDIES.
 3 HOURS, OR 1/2 OR 1 UNIT.
 08240 LECT-DISC A 1030-12 TU TH 300 L H GORECKT

SOC 352 ATTITUDE THEORY AND CHANGE.
 SAME AS PSYCH. AND COMM. 352.
 PREREQUISITE: SOC. 201 OR PSYCH. 201, OR A COMPARABLE COURSE OF
 INTRODUCTION TO SOCIAL PSYCHOLOGY.
 3 HOURS, OR 1/2 OR 1 UNIT.
 08241 LECT 1-220 TU TH 207 PSYCH BLD

SOC 360 SOCIOLOGY OF THE PROFESSIONS.
 PREREQUISITE: SOC. 100, OR CONSENT OF INSTRUCTOR.
 3 HOURS, OR 1/2 OR 1 UNIT.
 08242 LECT-DISC A 2-330 M W 332 ARMORY KRONUS C

SOC 369 INTRODUCTION TO HUMAN ECOLOGY.
 SAME AS GEOG., ANTH., H. ED., PHYSL., PSYCH., V.M.S., AND
 ZOOL. 369.
 PREREQUISITE: ONE YEAR OF BIOLOGY; PLUS ONE YEAR OF ANTHROPOLOGY,
 GEOGRAPHY, GEOLOGY, PSYCHOLOGY, OR SOCIOLOGY.
 *A TERM PAPER IS REQUIRED FOR CREDIT, DEPENDING UPON THE NATURE
 AND MAGNITUDE OF THIS PAPER THE CREDIT MAY BE 3 OR 5 HOURS.
 *3 OR 5 HOURS, OR 1/2 OR 1 UNIT.
 08243 LECT-DISC 11 M W F 223 G H

SOC 371 COMPARATIVE SOCIAL INSTITUTIONS
 PREREQUISITE: SOC. 100, OR CONSENT OF INSTRUCTOR.
 3 HOURS, OR 1/2 OR 1 UNIT.
 08244 LECT-DISC A 2 M W F 340 L H JACOBS

SOC 373 LATIN AMERICAN SOCIAL ORGANIZATION AND INSTITUTIONS.
 PREREQUISITE: SOC. 100 OR CONSENT OF INSTRUCTOR.
 3 HOURS, OR 1/2 OR 1 UNIT.
 08245 LECT-DISC A 10-1130 TU TH 430 ARMORY SOLAUN

SOC 382 DEVELOPMENT OF SOCIOLOGICAL THOUGHT.
 PREREQUISITE: SOC. 100 OR 8 HOURS OF SOCIAL SCIENCE, OR CONSENT OF
 INSTRUCTOR.
 3 HOURS OR 1 UNIT.
 08246 LECT-DISC A 10-1130 M W 430 ARMORY JONES

SOC 385 SOCIAL STATISTICS, I.
 PREREQUISITE: SOC. 185, OR MATH. 122 OR 123, OR CONSENT OF
 INSTRUCTOR.
 3 HOURS OR 1 UNIT.
 *SECTION A1 IS FOR SOCIOLOGY MAJORS ONLY. ALL OTHER
 STUDENTS MUST ENROLL IN SECTION A2.
 08247 LECT-DISC *A1 1 M W F 314 L H SOUTHWOOD
 08248 LECT-DISC *A2 1 M W F 314 L H

SOC 402 SOCIAL STRATIFICATION.
 1 UNIT.
 08249 LECT-DISC 1-3 TH 401 L H HUBER

SOC 405 EUROPEAN SOCIOLOGY-RECENT DEVELOPMENTS.
 PREREQUISITE: SOC. 300.
 1 UNIT.
 08250 LECT-DISC A 730-930PM W 336 L H LUESCHEN

SOC 407 POPULATION STUDIES AND DEMOGRAPHIC ANALYSIS.
 SAME AS R. SOC. 407.
 PREREQUISITE: TWELVE HOURS OF SOCIAL SCIENCE AND INTRODUCTORY
 STATISTICS OR MAJOR IN SOCIOLOGY, OR CONSENT OF INSTRUCTOR.
 3/4 OR 1 UNIT.
 08251 LECT-DISC A 2-4 M 401 L H ONG

SOC	409	PSYCHOLOGICAL SCALING. SAME AS PSYCH. 409. PREREQUISITE: PSYCH. 307. 1 UNIT.	08252	LECT	1-3	M	508	PSYCH BLD	
SOC	414	SEMINAR ON SOCIAL INTERACTION. SAME AS COMM. 414. PREREQUISITE: ONE UNIT OF GRADUATE CREDIT IN SOCIOLOGY. 1 UNIT.	08253	LECT-DISC	A	3-5	TH	401 L H	DENZIN
SOC	417	SEMINAR IN THE SOCIOLOGY OF LAW. PREREQUISITE: SOC. 317. 1 UNIT.	08254	LECT-DISC	A	230-430	TU	401 L H	GORECKI
SOC	425	RACIAL AND CULTURAL MINORITIES. PREREQUISITE: UNDERGRADUATE MAJOR OR MINOR IN SOCIOLOGY OR ANTHROPOLOGY. 1 UNIT.	08255	LECT-DISC	A	930-1130	W	401 L H	KRONUS S
SOC	440	POLITICAL SOCIOLOGY. PREREQUISITE: A COURSE IN SOCIOLOGICAL THEORY OR CONSENT OF INSTRUCTOR. 1 UNIT.	08256	LECT-DISC	A	1-3	F	401 L H	WILEY
SOC	456	ORGANIZATIONAL SCIENCES, I. SAME AS B. ADM. 410, POL. S. 460, AND PSYCH. 453. PREREQUISITE: ENROLLMENT AS A MAJOR IN ORGANIZATION SCIENCES IN A COOPERATING PROGRAM OR APPROVAL OF INSTRUCTOR. 1 UNIT.	08257	LECT-DISC	C	9	M W F	243 COM W	
SOC	474	SURVEY METHODS IN MARKETING RESEARCH. SAME AS B. ADM. 471. PREREQUISITE: SOC. 185, ECON. 171, OR EQUIVALENT. 1 UNIT.	08258	LECT-DISC	E	1-3	M W	317A D K H	SUDMAN
SOC	480	SOCIOLOGICAL THEORY AND METHOD. 1 UNIT.	08259	LECT-DISC	A	7-9PM	W	401 L H	MCPHAIL
SOC	482	RECENT DEVELOPMENTS IN SOCIOLOGY. *STUDENTS MAY ACCUMULATE TWO UNITS. *1 UNIT. TOPIC: SOCIAL MOBILITY AND THE ATTAINMENT PROCESS.	08260	LECT-DISC	A	230-430	W	401 L H	SPAETH
SOC	490	INDIVIDUAL TOPICS IN SOCIOLOGY. 1/2 TO 2 UNITS.	08261	CONF	A	ARR			STAFF
			08262	CONF	B	ARR			STAFF
SOC	494	MULTIVARIATE ANALYSIS IN PSYCHOLOGY AND EDUCATION. SAME AS ED. PSY. AND PSYCH. 494. PREREQUISITE: PSYCH. 307 OR ED. PSY. 496, CONSENT OF INSTRUCTOR. 1 UNIT.	08263	LECT		3-5	TH	21 PSYCH BLD	
SOC	499	THESIS RESEARCH. 0 TO 4 UNITS. *SECTION B IS FOR DOCTORS THESIS.	08264	CONF	*B	ARR			STAFF

SPANISH

DEPARTMENT OFFICE

4080 F L B

MAJOR: TWENTY SEVEN HOURS ABOVE 100 LEVEL, AS FOLLOWS: SPANISH 200, 209, 211, 217, 232, 233, 240, 241, 242, 299, AND AT LEAST ONE 300 LEVEL SPANISH COURSE. THIS PROGRAM MAY BE MODIFIED WITH THE SUBSTITUTION OF APPROPRIATE 300 LEVEL COURSES UPON CONSENT OF DEPARTMENTAL ACADEMIC ADVISOR.

MINOR: TWENTY HOURS FROM THE APPROVED DEPARTMENTAL LIST.

SPAN 101 ELEMENTARY SPANISH, I.

4 HOURS.

ALL STUDENTS IN THIS COURSE MUST REGISTER FOR ONE OF THE LANGUAGE LABORATORY SECTIONS E3-E16.

*SECTION C1 IS AN EXPERIMENTAL SECTION USING PLATO AND WILL MEET FIVE DAYS PER WEEK.

SECTIONS B1 AND F1 ARE OPEN TO EOP STUDENTS AND TO OTHERS UPON APPROVAL OF MR. M. AZEVEDO.

08265	LECT-DISC	A	8	TUWTHF	G23	F L B
08300	LECT-DISC	B1	9	TUWTHF	G3	F L B
08266	LECT-DISC	B2	9	TUWTHF	1136	F L B
08299	LECT-DISC	*C1	10	MTUWTHF	G27	F L B
08267	LECT-DISC	C2	10	TUWTHF	170	L H
08268	LECT-DISC	D1	11	TUWTHF	216	L H
08269	LECT-DISC	D2	11	TUWTHF	170	L H
08270	LECT-DISC	X1	12	MTUWTH	1136	F L B
08271	LECT-DISC	X2	12	MTUWTH	170	L H
08272	LECT-DISC	E1	1	MTUWTH	136	ARMORY
08273	LECT-DISC	E2	1	MTUWTH	230	L H
08301	LECT-DISC	F1	2	MTUWTH	230	L H
08274	LECT-DISC	F2	2	MTUWTH	1120	F L B
08275	LECT-DISC	G1	3	MTUWTH	1128	F L B
08276	LECT-DISC	G2	3	MTUWTH	216	L H
08277	LECT-DISC	H	4	MTUWTH	1120	F L B
08278	LAB	E3	8-830	M W	G17	F L B
08279	LAB	E4	830-9	M W	G17	F L B
08280	LAB	E5	9-930	M W	G17	F L B
08281	LAB	E6	930-10	M W	G17	F L B
08282	LAB	E7	10-1030	M W	G17	F L B
08283	LAB	E8	1030-11	M W	G17	F L B
08284	LAB	E9	11-1130	M W	G17	F L B
08285	LAB	E10	1130-12	M W	G17	F L B
08286	LAB	E11	12-1230	M W	G17	F L B
08287	LAB	E12	1230-1	M W	G17	F L B
08288	LAB	E13	1-130	M W	G17	F L B
08289	LAB	E14	130-2	M W	G17	F L B
08290	LAB	E15	2-230	M W	G17	F L B
08291	LAB	E16	230-3	M W	G17	F L B
08292	LAB	E17	3-330	M W	G17	F L B
08293	LAB	E18	330-4	M W	G17	F L B
08294	LAB	E19	4-430	M W	G17	F L B
08295	LAB	E20	430-5	M W	G17	F L B
08296	LAB	E25	7-730PM	M W	G17	F L B
08297	LAB	E26	730-8PM	M W	G17	F L B
09078	LAB	E27	8-830PM	M W	G17	F L B
08298	LAB	E28	830-9PM	M W	G17	F L B

SPAN 102 ELEMENTARY SPANISH, II.

PREREQUISITE: SPAN. 101 AT THE U. OF I. AT URBANA-CHAMPAIGN. ALL OTHER SECOND SEMESTER SPANISH STUDENTS SHOULD ENROLL IN SPAN. 122. 4 HOURS.

ALL STUDENTS IN THIS COURSE MUST REGISTER FOR ONE OF THE LANGUAGE LABORATORY SECTIONS F3 TO F28.

08302	LECT-DISC	A	8	TUWTHF	1128	F L B
08303	LECT-DISC	B	9	TUWTHF	170	L H
08304	LECT-DISC	C	10	TUWTHF	136	ARMORY
08305	LECT-DISC	D	11	TUWTHF	1120	F L B
08306	LECT-DISC	X1	12	MTUWTH	176	L H
08307	LECT-DISC	X2	12	MTUWTH	118	L H
08308	LECT-DISC	F	2	MTUWTH	170	L H
08309	LAB	F3	8-830	M TH	G27	F L B
08310	LAB	F4	830-9	M TH	G27	F L B
08311	LAB	F5	9-930	M TH	G27	F L B
08312	LAB	F6	930-10	M TH	G27	F L B

SPAN 102	CONTINUED									
08313	LAB	F7	10-1030	M	TH	G27	F	L	B	
08314	LAB	F8	1030-11	M	TH	G27	F	L	B	
08315	LAB	F9	11-1130	M	TH	G27	F	L	B	
08316	LAB	F10	1130-12	M	TH	G27	F	L	B	
08317	LAB	F11	12-1230	M	TH	G27	F	L	B	
08318	LAB	F12	1230-1	M	TH	G27	F	L	B	
08319	LAB	F13	1-130	M	TH	G27	F	L	B	
08320	LAB	F14	130-2	M	TH	G27	F	L	B	
08321	LAB	F15	2-230	M	TH	G27	F	L	B	
08322	LAB	F16	230-3	M	TH	G27	F	L	B	
08323	LAB	F17	3-330	M	TH	G27	F	L	B	
08324	LAB	F18	330-4	M	TH	G27	F	L	B	
08325	LAB	F19	4-430	M	TH	G27	F	L	B	
08326	LAB	F20	430-5	M	TH	G27	F	L	B	
08327	LAB	F25	7-730PM	M	TH	G27	F	L	B	
08328	LAB	F26	730-8PM	M	TH	G27	F	L	B	
08329	LAB	F27	8-830PM	M	TH	G27	F	L	B	
08330	LAB	F28	830-9PM	M	TH	G27	F	L	B	

SPAN 103 INTERMEDIATE SPANISH, I.
PREREQUISITE: SPAN. 102 OR 105 OR 122, OR ASSIGNMENT BY
PLACEMENT TEST.

4 HOURS.

G4 THROUGH G11 ARE FILM LABORATORY SECTIONS.

08331	LECT-DISC	A	8	TUWTHF	G52	F	L	B
08332	LECT-DISC	C	10	TUWTHF	176	L	H	
08333	LECT-DISC	X	12	MTUWTH	1128	F	L	B
08334	LECT-DISC	F	2	MTUWTH	176	L	H	
08335	LAB	G4	9	TU	G13	F	L	B
08336	LAB	G5	10	TU	G13	F	L	B
08337	LAB	G6	11	TU	G13	F	L	B
08338	LAB	G7	12	TU	G13	F	L	B
08339	LAB	G8	1	TU	G13	F	L	B
08340	LAB	G9	2	TU	G13	F	L	B
08341	LAB	G10	3	TU	G13	F	L	B
09079	LAB	G11	4	TU	G13	F	L	B

SPAN 104 INTERMEDIATE SPANISH, II.
PREREQUISITE: SPAN. 103 OR 123, OR ASSIGNMENT BY PLACEMENT TEST.
4 HOURS.

08342	LECT-DISC	M	9	TUWTHF	G52	F	L	B
08343	LECT-DISC	D	11	TUWTHF	G52	F	L	B
08344	LECT-DISC	E	1	MTUWTH	1128	F	L	B

SPAN 105 INTENSIVE BEGINNING SPANISH.

8 HOURS.

ALL STUDENTS IN THIS COURSE MUST REGISTER FOR ONE OF THE LANGUAGE
LABORATORY SECTIONS H3 TO H20.

08345	LECT-DISC		8-10	TUWTHF	1134	F	L	B
08346	LAB	H3	8-830	MTUWTH	G17	F	L	B
08347	LAB	H4	830-9	MTUWTH	G17	F	L	B
08348	LAB	H5	9-930	MTUWTH	G17	F	L	B
08349	LAB	H6	930-10	MTUWTH	G17	F	L	B
08350	LAB	H7	10-1030	MTUWTH	G17	F	L	B
08351	LAB	H8	1030-11	MTUWTH	G17	F	L	B
08352	LAB	H9	11-1130	MTUWTH	G17	F	L	B
08353	LAB	H10	1130-12	MTUWTH	G17	F	L	B
08354	LAB	H11	12-1230	MTUWTH	G17	F	L	B
08355	LAB	H12	1230-1	MTUWTH	G17	F	L	B
08356	LAB	H13	1-130	MTUWTH	G17	F	L	B
08357	LAB	H14	130-2	MTUWTH	G17	F	L	B
08358	LAB	H15	2-230	MTUWTH	G17	F	L	B
08359	LAB	H16	230-3	MTUWTH	G17	F	L	B
08360	LAB	H17	3-330	MTUWTH	G17	F	L	B
08361	LAB	H18	330-4	MTUWTH	G17	F	L	B
08362	LAB	H19	4-430	MTUWTH	G17	F	L	B
08363	LAB	H20	430-5	MTUWTH	G17	F	L	B

SPAN 114 CONVERSATIONAL SPANISH.
PREREQUISITE: SPAN. 103 OR 123 OR EQUIVALENT PLACEMENT SCORE.
4 HOURS.

08364	LECT-DISC		9	TUWTHF	108	L	H
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SPAN 122 ELEMENTARY SPANISH.
 PREREQUISITE: SPAN. 101 ELSEWHERE OR ASSIGNMENT BY PLACEMENT EXAM.
 4 HOURS.
 ALL STUDENTS IN THIS COURSE MUST REGISTER FOR ONE OF THE
 LANGUAGE LABORATORY SECTIONS.

08365	LECT-DISC	B	9	TUWTHF	176	L H
08366	LECT-DISC	D	11	TUWTHF	136	ARMORY
08367	LECT-DISC	G	3	MTUWTH	136	ARMORY
08368	LAB	J3	8-830	TU TH	202	L H
08369	LAB	J4	830-9	TU TH	202	L H
08370	LAB	J5	9-930	TU TH	202	L H
08371	LAB	J6	930-10	TU TH	202	L H
08372	LAB	J7	10-1030	TU TH	202	L H
08373	LAB	J8	1030-11	TU TH	202	L H
08374	LAB	J9	11-1130	TU TH	202	L H
08375	LAB	J10	1130-12	TU TH	202	L H
08376	LAB	J11	12-1230	TU TH	202	L H
08377	LAB	J12	1230-1	TU TH	202	L H
08378	LAB	J13	1-130	TU TH	202	L H
08379	LAB	J14	130-2	TU TH	202	L H
08380	LAB	J15	2-230	TU TH	202	L H
08381	LAB	J16	230-3	TU TH	202	L H

SPAN 123 READING AND SPEAKING SPANISH, I.
 PREREQUISITE: SPAN. 102 OR EQUIVALENT PLACEMENT SCORE.
 4 HOURS.

08382	LECT-DISC	A1	8	TUWTHF	1120	F L B
08383	LECT-DISC	A2	8	TUWTHF	136	ARMORY
08384	LECT-DISC	B	9	TUWTHF	230	L H
08385	LECT-DISC	C	10	TUWTHF	118	L H
08386	LECT-DISC	D	11	TUWTHF	230	L H
08387	LECT-DISC	X1	12	MTUWTH	136	ARMORY
08388	LECT-DISC	X2	12	MTUWTH	1120	F L B
08389	LECT-DISC	E	1	MTUWTH	176	L H
08390	LECT-DISC	F	2	MTUWTH	118	L H
08391	LECT-DISC	G	3	MTUWTH	G52	F L B

SPAN 124 READING AND SPEAKING SPANISH, II.
 PREREQUISITE: SPAN. 103 OR 123 OR EQUIVALENT PLACEMENT SCORE.
 4 HOURS.

08392	LECT-DISC	B	9	TUWTHF	118	L H
08393	LECT-DISC	E	1	MTUWTH	118	L H

SPAN 134 READING SPANISH.
 PREREQUISITE: SPAN. 103 OR 123 OR EQUIVALENT PLACEMENT SCORE.
 4 HOURS.

08394	LECT-DISC	A	8	TUWTHF	G27	F L B
08395	LECT-DISC	B	9	TUWTHF	136	ARMORY
08396	LECT-DISC	D	11	TUWTHF	176	L H
08397	LECT-DISC	X	12	MTUWTH	108	L H
08398	LECT-DISC	G	3	MTUWTH	G3	F L B

SPAN 199 UNDERGRADUATE OPEN SEMINAR.
 *MAY BE REPEATED.
 *0 TO 9 HOURS.
 TOPIC TO BE ANNOUNCED.

08399	CONF	ARR
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SPAN 200 LITERARY ANALYSIS.
 PREREQUISITE: SPAN. 104 OR CONSENT OF INSTRUCTOR.
 2 HOURS.

08400	LECT-DISC	B	9	TU TH	305	G H
08401	LECT-DISC	D	11	TU TH	1128	F L B
08402	LECT-DISC	X	12	TU TH	1030	F L B
08403	LECT-DISC	F	2	TU TH	1128	F L B

SPAN 209 SPANISH LANGUAGE.
 PREREQUISITE: SPAN. 104 OR CONSENT OF INSTRUCTOR.
 3 HOURS.

08404	LECT-DISC	B	9	M W F	1128	F L B
08405	LECT-DISC	C1	10	M W F	1118	F L B
08406	LECT-DISC	C2	10	M W F	G52	F L B
08407	LECT-DISC	X	12	M W F	1134	F L B
08408	LECT-DISC	G	3	M W F	1120	F L B

SPAN 211	ORAL SPANISH.						
	PREREQUISITE: SPAN. 104.						
	2 HOURS.						
08409	LECT-DISC	A	8	TUWTHF	1126	F L B	
08410	LECT-DISC	B	9	TUWTHF	1120	F L B	
08411	LECT-DISC	D	11	TUWTHF	1134	F L B	
08412	LECT-DISC	X	12	MTUWTH	1118	F L B	
08413	LECT-DISC	E	1	MTUWTH	G52	F L B	
08414	LECT-DISC	G	3	MTUWTH	1134	F L B	
SPAN 215	INTENSIVE SPOKEN SPANISH.						
	PREREQUISITE: SPAN. 211 OR CONSENT OF INSTRUCTOR.						
	*MAY BE REPEATED ONCE FOR CREDIT.						
	*2 HOURS.						
08415	LECT-DISC	C	10	TUWTHF	1134	F L B	
08416	LECT-DISC	E	1	MTUWTH	1118	F L B	
SPAN 217	SPANISH COMPOSITION, I.						
	PREREQUISITE: SPAN. 209 AND JUNIOR STANDING OR CONSENT OF INSTRUCTOR.						
	3 HOURS.						
08417	LECT-DISC		2	M W F	1134	F L B	
SPAN 218	SPANISH COMPOSITION, II.						
	PREREQUISITE: SPAN. 217 OR EQUIVALENT.						
	3 HOURS.						
08418	LECT-DISC		9	M W F	1126	F L B	
SPAN 225	SPANISH FOR NEAR NATIVE SPEAKERS.						
	PREREQUISITE: CONSENT OF ADVISOR AND INSTRUCTOR.						
	3 HOURS.						
08419	LECT-DISC		1	M W F	1134	F L B	
SPAN 232	CULTURE OF SPAIN.						
	PREREQUISITE: SPAN. 209 OR 211, OR CONSENT OF INSTRUCTOR.						
	2 HOURS.						
08420	LECT-DISC		10	TU TH	1128	F L B	FLORES
SPAN 233	CULTURE OF SPANISH AMERICA.						
	PREREQUISITE: SPAN. 209 OR 211, OR CONSENT OF INSTRUCTOR.						
	2 HOURS.						
	*WILL NOT MEET DURING THE SIX-WEEK STUDENT-TEACHING PERIOD.						
08421	LECT-DISC		*2	M W F	1136	F L B	FRANCESCATO
SPAN 240	SPANISH LITERATURE: MEDIEVAL - GOLDEN AGE.						
	PREREQUISITE: SPAN. 200 OR CONSENT OF INSTRUCTOR.						
	3 HOURS.						
08422	LECT-DISC		1	M W F	1136	F L B	
SPAN 241	SPANISH LITERATURE: 18TH CENTURY TO THE PRESENT.						
	PREREQUISITE: SPAN. 200 OR CONSENT OF INSTRUCTOR.						
	3 HOURS.						
08423	LECT-DISC		11	M W F	1136	F L B	PASQUARIELLO
SPAN 242	SPANISH-AMERICAN LITERATURE.						
	PREREQUISITE: SPAN. 200 OR CONSENT OF INSTRUCTOR.						
	3 HOURS.						
08424	LECT-DISC		10	M W F	1136	F L B	MEEHAN
SPAN 280	TEACHERS COURSE.						
	PREREQUISITE: SPAN. 209 OR 211, OR CONSENT OF INSTRUCTOR.						
	4 HOURS.						
	*WILL NOT MEET DURING THE SIX-WEEK STUDENT TEACHING PERIOD.						
08425	LECT-DISC		*3-430	TUWTH	1136	F L B	FLORES
			*2-4	F	G13	F L B	
SPAN 291	SENIOR THESIS.						
	FOR CANDIDATES FOR HONORS IN SPANISH.						
	2 HOURS.						
08426	CONF		ARR				

SPAN 299	SENIOR SEMINAR. PREREQUISITE: SENIOR STANDING. *MAY BE REPEATED FOR CREDIT WITH ADVISOR'S CONSENT. *2 HOURS.		08427	CONF	ARR				
SPAN 305	ROMANTICISM AND REALISM IN NINETEENTH-CENTURY SPANISH LITERATURE. PREREQUISITE: SPAN. 241 OR EQUIVALENT. 3 HOURS OR 1/2 UNIT.		08428	LECT-DISC	1	M W F	1120	F L B	COWES
SPAN 307	SPANISH-AMERICAN LITERATURE TO 1888. PREREQUISITE: SPAN. 242 OR EQUIVALENT. 3 HOURS OR 1/2 UNIT.		08429	LECT-DISC	10	M W F	1128	F L B	FRANCESCATO
SPAN 308	SPANISH-AMERICAN MODERNISMO. PREREQUISITE: SPAN. 242 OR EQUIVALENT. 3 HOURS OR 1/2 UNIT.		08430	LECT-DISC	11	M W F	1128	F L B	MEEHAN
SPAN 309	INTRODUCTION TO MEDIEVAL SPANISH LITERATURE. PREREQUISITE: SPAN. 240 OR EQUIVALENT. 2 HOURS OR 1/2 UNIT.		08431	LECT-DISC	9	TU TH	1128	F L B	BALDWIN
SPAN 311	DON QUIXOTE AND THE PROSE OF THE GOLDEN AGE. PREREQUISITE: SPAN. 240 OR EQUIVALENT. 2 HOURS OR 1/2 UNIT.		08432	LECT-DISC	2	TU TH	1136	F L B	PRETO-RODAS
SPAN 351	PHONETICS. PREREQUISITE: SPAN. 209 OR EQUIVALENT. 2 HOURS OR 1/2 UNIT.		08433	LECT-DISC	10	TU TH	1120	F L B	WANNER
SPAN 361	SPANISH ABROAD, I. PREREQUISITE: SPAN. 211 OR EQUIVALENT; SPAN. 200 OR EQUIVALENT; 3.5 OVERALL AVERAGE; 4.0 AVERAGE IN SPANISH COURSES. 0 TO 15 HOURS, OR 0 TO 4 UNITS.		08434	LECT-DISC A	ARR				
			08435	LECT-DISC B	ARR				
			08436	LECT-DISC C	ARR				
			08437	LECT-DISC D	ARR				
			08438	LECT-DISC E	ARR				
SPAN 364	INTRODUCTION TO ROMANCE LINGUISTICS. SAME AS FR., ITAL., LING., PORT., AND RMLNG. 362. PREREQUISITE: FOUR SEMESTERS OF A ROMANCE LANGUAGE OR LATIN, OR EQUIVALENT. 3 HOURS OR 1/2 UNIT.		08439	LECT-DISC	10	M W F	1120	F L B	WANNER
SPAN 400	BEGINNING SPANISH FOR GRADUATE STUDENTS. 4 HOURS.		08440	LECT-DISC	8	TUWTHF	1136	F L B	
SPAN 405	SPANISH BIBLIOGRAPHY. 1/2 UNIT.		08441	LECT-DISC	4	TU	652	F L B	BLAYLOCK
SPAN 417	RENAISSANCE AND BAROQUE DRAMA IN SPAIN. PREREQUISITE: SPAN. 311 AND 314, OR EQUIVALENT. 1 UNIT.		08442	LECT-DISC	7-9PM	TU	1118	F L B	PORQUERAS-MAYO
SPAN 424	CONTEMPORARY SPANISH DRAMA. 1 UNIT.		08443	LECT-DISC	1	TU TH	1038	F L B	LOTT

SPAN	432	CONTEMPORARY SPANISH-AMERICAN POETRY.						
		PREREQUISITE: SPAN. 307, 308, AND 310, OR EQUIVALENT.						
		1 UNIT.						
	08444	LECT-DISC	4	M W	1118	F L B		MEEHAN
SPAN	433	SPANISH-AMERICAN NOVEL TO 1945.						
		PREREQUISITE: SPAN. 307, 308, AND 310, OR EQUIVALENT.						
		1 UNIT.						
	08445	LECT-DISC	2	TU TH	1134	F L B		LEAL
SPAN	436	SEMINAR IN SPANISH-AMERICAN NOVEL.						
		SAME AS C. LIT. 462.						
		PREREQUISITE: SPAN. 433 OR 434.						
		1 UNIT.						
	08446	LECT-DISC	3	TU TH	1126	F L B		LEAL
SPAN	452	SEMINAR IN SPANISH HISTORICAL LINGUISTICS.						
		PREREQUISITE: CONSENT OF INSTRUCTOR.						
		1 UNIT.						
	08447	LECT-DISC	10	TU TH	1126	F L B		BLAYLOCK
SPAN	453	HISTORY OF THE SPANISH LANGUAGE.						
		1 UNIT.						
	08448	LECT-DISC	11	TU TH	1110	F L B		SALTARELLI
SPAN	471	APPLIED LINGUISTICS AND TEACHING COLLEGE SPANISH.						
		1/2 UNIT.						
	08449	LECT-DISC	1-3	F	1118	F L B		AZEVEDO
SPAN	491	SPECIAL TOPICS IN SPANISH.						
		1/2 OR 1 UNIT.						
	08450	CONF	ARR					STAFF
SPAN	499	THESIS RESEARCH.						
		0 TO 4 UNITS.						
	08451	CONF	ARR					ALLEN BALDWIN BLAYLOCK COWES FLORES FORSTER HERSHBERG LEAL LOTT MEEHAN PASQUARIELLO PIETRANGELI PORQUERAS-MAYO PRETO-RODAS SALTARELLI

SPECIAL EDUCATION

DEPARTMENT OFFICE

1205 WEST NEVADA

SP ED 117 EXCEPTIONAL CHILDREN.
 PREREQUISITE: SOPHOMORE STANDING AND/OR PSYCH. 100.
 3 HOURS.
 08452 LECT-DISC 2 M W F 62 K M STAFF

SP ED 199 UNDERGRADUATE OPEN SEMINAR.
 *MAY BE REPEATED.
 *0 TO 9 HOURS.
 08453 LECT-DISC A1 ARR 1005 W NEVADA STAFF

SP ED 249 INDEPENDENT STUDY.
 PREREQUISITE: UPPER CLASSMAN, UPPER 5 PER CENT OF CLASS IN GRADE
 POINT AVERAGE, CONSENT OF ADVISER AND STAFF MEMBER WHO SUPERVISES
 THE WORK.
 2 HOURS.
 08454 CONF ARR 1005 W NEVADA STAFF

SP ED 291 THESIS.
 PREREQUISITE: SENIOR STANDING.
 2 HOURS.
 08455 CONF ARR 1005 W NEVADA STAFF

SP ED 292 THESIS.
 PREREQUISITE: SENIOR STANDING.
 2 HOURS.
 08456 CONF ARR 1005 W NEVADA STAFF

SP ED 303 MANUAL COMMUNICATIONS, II.
 SAME AS SPCH. 303.
 PREREQUISITE: SP. ED. 302 OR CONSENT OF INSTRUCTOR.
 2 HOURS OR 1/2 UNIT.
 08457 LECT-DISC ARR STAFF

SP ED 314 LABORATORY IN MEASUREMENT OF EXCEPTIONAL CHILDREN.
 PREREQUISITE: SP. ED. 324 (MAY BE TAKEN CONCURRENTLY), AND CONSENT
 OF INSTRUCTOR.
 *MAY BE REPEATED ONCE; MAXIMUM CREDIT NOT TO EXCEED 4 HOURS OR 1
 UNIT.
 *2 HOURS OR 1/2 UNIT.
 08458 LECT-DISC L 9-11 TU TH 1005 W NEVADA ERSKINE

SP ED 318 WORKSHOP AND LABORATORY IN EDUCATION OF EXCEPTIONAL CHILDREN.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 4 TO 8 HOURS, OR 1 TO 2 UNITS.
 *SECTIONS G1 AND G2 WILL STRESS EARLY CHILDHOOD PROGRAMS. SECTION
 A IS FOR STUDENTS IN THE MENTAL RETARDATION PROGRAM. SECTION X-
 BEHAVIOR ANALYSIS.
 08461 LECT-DISC *A 1-3 TU TH 1005 W NEVADA STAFF
 08459 LECT-DISC *G1 ARR COL WOLFE SCHL STAFF
 08460 LECT-DISC *G2 ARR COL WOLFE SCHL STAFF
 08462 LECT-DISC *X 7-9PM TH 1005 W NEVADA STAFF

SP ED 319 SPECIAL EDUCATION OF THE DEAF, I.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 5 HOURS, OR 1 TO 1 1/2 UNITS.
 08463 LECT-DISC 1-3 M W F 1005 W NEVADA ONEILL

SP ED 321 EDUCATION OF DISTURBED AND CONDUCT-PROBLEM CHILDREN.
 PREREQUISITE: SP. ED. 117 OR EQUIVALENT; AND EDPsy. 236
 OR EQUIVALENT; AND CONSENT OF INSTRUCTOR.
 3 HOURS, OR 1/2 TO 1 UNIT.
 *ADDITIONAL HOURS TO BE ARRANGED.
 08464 LECT-DISC *4-6 M 2 EDUC ERSKINE

SP ED 322 PSYCHOLOGY AND EDUCATION OF THE MENTALLY HANDICAPPED, I.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 3 HOURS OR 1/2 UNIT.
 08465 LECT-DISC 2 M W F 2 EDUC STAFF

SP ED 324 MENTAL AND EDUCATIONAL MEASUREMENT OF EXCEPTIONAL CHILDREN.
PREREQUISITE: SP. ED. 117 AND CONSENT OF INSTRUCTOR.
3 HOURS OR 1/2 UNIT.
08466 LECT-DISC 4-6 TH 2 EDUC STAFF

SP ED 416 PROBLEMS IN MENTAL DEFICIENCY.
PREREQUISITE: SP. ED. 322 OR CONSENT OF INSTRUCTOR.
1 UNIT.
08467 LECT-DISC 10-12 TH 1005 W NEVADA CLINTON

SP ED 417 PSYCHO-EDUCATIONAL PROBLEMS OF EXCEPTIONAL CHILDREN.
PREREQUISITE: SIXTEEN HOURS OF PSYCHOLOGY AND/OR EDUCATION, OR
CONSENT OF INSTRUCTOR.
1 UNIT.
08468 LECT-DISC 7-9PM M 166 EDUC HENDERSON

SP ED 421 ADMINISTRATION AND SUPERVISION OF SPECIAL EDUCATION.
PREREQUISITE: SP. ED. 417, ED. AD. 460, AND CONSENT OF INSTRUCTOR.
FIELD TRIPS.
1 UNIT.
08469 LECT-DISC 10-12 W 1005 W NEVADA HENDERSON

SP ED 449 INDEPENDENT STUDY.
PREREQUISITE: APPROVAL OF STUDY OUTLINE BY ADVISER AND THE
DEPARTMENT CHAIRMAN PRIOR TO ENROLLMENT.
*MAY BE REPEATED FOR A MAXIMUM OF TWO UNITS, OR MORE BY SPECIAL
CONSENT OF THE DEAN.
*1/2 OR 1 UNIT.
08470 CONF ARR 1005 W NEVADA STAFF

SP ED 456 PROBLEMS AND TRENDS IN SPECIAL EDUCATION.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 TO 2 UNITS.
*ADDITIONAL HOURS TO BE ARRANGED.
08472 LECT-DISC L *10-12 F 1005 W NEVADA ERSKINE
08471 LECT-DISC H 7-9PM TU 1005 W NEVADA SPRIGGS

SP ED 459 WORKSHOP IN CURRICULUM DEVELOPMENT.
1 TO 2 UNITS.
*SECTIONS G1 AND G2, CULTURALLY DISADVANTAGED.
*SECTION L, LEARNING SPECIALIST.
08474 LECT-DISC *G1 ARR COL WOLFE SCHL STAFF
08475 LECT-DISC *G2 ARR COL WOLFE SCHL STAFF
08473 LECT-DISC *L 3-5 TU 1005 W NEVADA JORDAN
*L 11 TH 1005 W NEVADA

SP ED 490 SEMINAR FOR ADVANCED STUDENTS OF EDUCATION.
OPEN ONLY TO PERSONS WHO HAVE BEEN ADMITTED FOR DOCTORAL STUDY
IN SPECIAL EDUCATION.
1 TO 2 UNITS.
08476 LECT-DISC 10-12 M 1005 W NEVADA CLINTON
08477 LECT-DISC L ARR 1005 W NEVADA STAFF

SP ED 499 THESIS RESEARCH.
0 TO 4 UNITS.
08478 CONF ARR 1005 W NEVADA STAFF

SPEECH

DEPARTMENT OFFICE

244 L H

MAJOR: A PERFORMANCE COURSE SELECTED FROM 101, 113, 121, 141, AT LEAST 26 ADDITIONAL HOURS IN SPEECH OF WHICH AT LEAST 12 HOURS MUST BE IN COURSES NUMBERED ABOVE 200. IN DECLARING A MAJOR IN SPEECH THE STUDENT MAY CHOOSE ONE OF THESE AREAS FOR EMPHASIS: PUBLIC ADDRESS, INTERPRETATION, THEATRE, SPEECH AND HEARING SCIENCE. THE STUDENT SHOULD REPORT TO 244 LINCOLN HALL TO BE ASSIGNED AN AREA ADVISOR WITH WHOM HE MAY CONFER CONCERNING REQUIRED AND RECOMMENDED COURSES.

MINORS: TWENTY HOURS IN ONE OR TWO COLLEGE OF LIBERAL ARTS AND SCIENCES DEPARTMENTS OR IN INTERDEPARTMENTAL PROGRAMS APPROVED BY THE COLLEGE. MINOR PROGRAMS OUTSIDE THE COLLEGE OF LIBERAL ARTS AND SCIENCES MAY BE ARRANGED WITH THE APPROVAL OF THE STUDENT'S MAJOR ADVISOR AND HIS DEPARTMENT HEAD. IF TWO MINOR SUBJECTS ARE CHOSEN, AT LEAST EIGHT HOURS MUST BE INCLUDED IN EACH. A MINOR PROGRAM IN ENGLISH MAY NOT INCLUDE MORE THAN THREE HOURS IN LITERATURE COURSES OPEN TO FRESHMEN AND SOPHOMORES AND MAY NOT INCLUDE RHET. 101, 102, 151, 271, AND 272. NO LANGUAGE COURSES MAY SATISFY THE MINOR REQUIREMENTS IF THEY ARE EXCLUDED FROM THE MAJORS OF THE LANGUAGE DEPARTMENTS.

NOTE: TWO TEACHER-TRAINING CURRICULA ARE OFFERED IN SPEECH. SEE THE CURRICULUM PREPARATORY TO SPEECH CORRECTION WORK AND THE CURRICULUM PREPARATORY TO THE TEACHING OF SPEECH.

LIMITED PARTICIPATION AS A SUBJECT IN LABORATORY OR CLASSROOM EXPERIMENTS MAY BE INCLUDED AS A PARTIAL REQUIREMENT IN 100 AND 200 LEVEL COURSES.

SPCH 101 PRINCIPLES OF EFFECTIVE SPEAKING.

3 HOURS.

*SECTIONS &D1 AND &F1 ARE RESERVED FOR SUPERIOR STUDENTS INCLUDING JAMES SCHOLARS.

*SECTIONS C1, E1 AND N1 BEING HELD FOR STUDENTS WITH STAGE FRIGHT. GRADED ON S/U BASIS.

08479	LECT-DISC A1	8	M	W	F	236	L H	
08480	LECT-DISC A2	8	M	W	F	240	L H	
08481	LECT-DISC B1	9	M	W	F	236	L H	
08482	LECT-DISC B2	9	M	W	F	240	L H	
08483	LECT-DISC B3	9	M	W	F	330	ARMORY	
08484	LECT-DISC B4	9	M	W	F	331	ARMORY	
08485	LECT-DISC B5	9	M	W	F	145	ARMORY	
08533	LECT-DISC *C1	10	M	W	F	236	L H	CLARK
08486	LECT-DISC C2	10	M	W	F	240	L H	
08487	LECT-DISC C3	10	M	W	F	330	ARMORY	
08488	LECT-DISC C4	10	M	W	F	242	M E B	
08489	LECT-DISC C5	10	M	W	F	105F	WOODSHOP	
08531	LECT-DISC *&D1	11	M	W	F	236	L H	MAHOOD
08490	LECT-DISC D2	11	M	W	F	240	L H	
08491	LECT-DISC D3	11	M	W	F	330	ARMORY	
08492	LECT-DISC D4	11	M	W	F	331	ARMORY	
08493	LECT-DISC D5	11	M	W	F	105F	WOODSHOP	
08494	LECT-DISC D6	11	M	W	F	19	N L	
08495	LECT-DISC X1	12	M	W	F	236	L H	
08496	LECT-DISC X2	12	M	W	F	240	L H	
08534	LECT-DISC *E1	1	M	W	F	236	L H	
08497	LECT-DISC E2	1	M	W	F	240	L H	
08498	LECT-DISC E3	1	M	W	F	330	ARMORY	
08499	LECT-DISC E4	1	M	W	F	331	ARMORY	
08500	LECT-DISC E5	1	M	W	F	152	ARMORY	
08532	LECT-DISC *&F1	2	M	W	F	49	L I R	
08501	LECT-DISC F2	2	M	W	F	240	L H	
08502	LECT-DISC F3	2	M	W	F	330	ARMORY	
08503	LECT-DISC F4	2	M	W	F	331	ARMORY	
08504	LECT-DISC G1	3	M	W	F	255	ARMORY	
08505	LECT-DISC G2	3	M	W	F	130	L H	
08506	LECT-DISC G3	3	M	W	F	330	ARMORY	
08507	LECT-DISC H1	4	M	W	F	130	L H	
08508	LECT-DISC L1	8-930	TU	TH		330	ARMORY	
08509	LECT-DISC L2	8-930	TU	TH		331	ARMORY	
08510	LECT-DISC L3	8-930	TU	TH		130	L H	

SPCH 101 CONTINUED

08511	LECT-DISC	M1	9-1030	TU TH	49	L I R
08535	LECT-DISC	*N1	930-11	TU TH	330	ARMORY
08512	LECT-DISC	N2	930-11	TU TH	331	ARMORY
08513	LECT-DISC	N3	930-11	TU TH	130	L H
08514	LECT-DISC	N4	930-11	TU TH	255	ARMORY
08515	LECT-DISC	P1	11-1230	TU TH	330	ARMORY
08516	LECT-DISC	P2	11-1230	TU TH	331	ARMORY
08517	LECT-DISC	P3	11-1230	TU TH	304	L H
08518	LECT-DISC	P4	11-1230	TU TH	145	ARMORY
08519	LECT-DISC	P5	11-1230	TU TH	150	ARMORY
08520	LECT-DISC	R1	1230-2	TU TH	330	ARMORY
08521	LECT-DISC	R2	1230-2	TU TH	331	ARMORY
08522	LECT-DISC	R3	1230-2	TU TH	130	L H
08523	LECT-DISC	R4	1230-2	TU TH	132	L H
08524	LECT-DISC	R5	1230-2	TU TH	304	L H
08525	LECT-DISC	R6	1230-2	TU TH	146	ARMORY
08526	LECT-DISC	S1	2-330	TU TH	330	ARMORY
08527	LECT-DISC	S2	2-330	TU TH	331	ARMORY
08528	LECT-DISC	S3	2-330	TU TH	132	L H
08529	LECT-DISC	S4	2-330	TU TH	304	L H
08530	LECT-DISC	T1	230-4	TU TH	49	L I R

SPCH 105 VOICE AND ARTICULATION.
2 HOURS.

08536	LECT	1	3	M	319	G H	PADEN
08537	LECT	2	10	TU	196	L H	PADEN
08538	QUIZ	B	9	W F	140	L H	
08539	QUIZ	C	10	W F	140	L H	
08540	QUIZ	D	11	W F	140	L H	
08541	QUIZ	X	12	W F	140	L H	
08542	QUIZ	E	1	W F	140	L H	
08543	QUIZ	P	11	TU TH	140	L H	
08544	QUIZ	Q	12	TU TH	140	L H	
08545	QUIZ	R	1	TU TH	140	L H	
08546	QUIZ	S	2	TU TH	140	L H	

SPCH 107 PARLIAMENTARY PROCEDURE.
2 HOURS.

08547	LECT-DISC	2	TU TH	108	L H	SHADOW
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SPCH 111 VERBAL COMMUNICATION.

*CREDIT IS NOT GIVEN FOR THIS COURSE IN ADDITION TO SPCH. 101.
*3 HOURS.

08548	DISC	A1	8	M W F	148	ADMIN
08549	DISC	A2	8	M W F	143A	M E B
08550	DISC	A3	8	M W F	64	M E B
08551	DISC	A4	8	M W F	162	E E B
08552	DISC	B1	9	M W F	148	ADMIN
08553	DISC	B2	9	M W F	143A	M E B
08554	DISC	B3	9	M W F	138	M E B
08555	DISC	B4	9	M W F	162	E E B
08556	DISC	B5	9	M W F	242	M E B
08557	DISC	C1	10	M W F	148	ADMIN
08558	DISC	C2	10	M W F	143A	M E B
08559	DISC	C3	10	M W F	403	M E B
08560	DISC	C4	10	M W F	162	E E B
08561	DISC	D1	11	M W F	148	ADMIN
08562	DISC	D2	11	M W F	143A	M E B
08563	DISC	D3	11	M W F	64	M E B
08564	DISC	D4	11	M W F	162	E E B
08565	DISC	D5	11	M W F	244	M E B
08566	DISC	X1	12	M W F	148	ADMIN
08567	DISC	X2	12	M W F	143A	M E B
08568	DISC	X3	12	M W F	64	M E B
08569	DISC	E1	1	M W F	148	ADMIN
08570	DISC	E2	1	M W F	143A	M E B
08571	DISC	E3	1	M W F	64	M E B
08572	DISC	E4	1	M W F	162	E E B
08573	DISC	F1	2	M W F	148	ADMIN
08574	DISC	F2	2	M W F	143A	M E B
08575	DISC	F3	2	M W F	64	M E B
08576	DISC	G1	3	M W F	148	ADMIN
08577	DISC	G2	3	M W F	143A	M E B
08578	DISC	L1	8-930	TU TH	148	ADMIN
08579	DISC	M1	9-1030	TU TH	143A	M E B
08580	DISC	M2	9-1030	TU TH	64	M E B
08581	DISC	N1	930-11	TU TH	148	ADMIN
08582	DISC	P1	1030-12	TU TH	143A	M E B
08583	DISC	P2	1030-12	TU TH	64	M E B
08584	DISC	R1	1-230	TU TH	148	ADMIN
08585	DISC	T1	230-4	TU TH	148	ADMIN

SPCH 112 VERBAL COMMUNICATION.
 PREREQUISITE: SPCH. 111.
 *CREDIT IS NOT GIVEN FOR THIS COURSE IN ADDITION TO SPCH. 101.
 *3 HOURS.

08586	DISC	B	9	M W F	244	M E B	
08587	DISC	D	11	M W F	242	M E B	
08588	DISC	P	1030-12	TU TH	242	M E B	

SPCH 113 GROUP DISCUSSION AND CONFERENCE LEADERSHIP.
 PREREQUISITE: SOPHOMORE STANDING. BY PERMISSION OF
 THE HEAD OF THE DEPARTMENT THE PREREQUISITE MAY BE WAIVED FOR
 SUPERIOR STUDENTS, INCLUDING JAMES SCHOLARS.
 3 HOURS.

08589	LECT-DISC	B1	9	M W F	132	L H	SHADOW
08590	LECT-DISC	B2	9	M W F	146	ARMORY	
08591	LECT-DISC	B3	9	M W F	309A	H H	
08592	LECT-DISC	C	10	M W F	304	L H	
08593	LECT-DISC	D	11	M W F	132	L H	
08594	LECT-DISC	E	1	M W F	243	ARMORY	
08595	LECT-DISC	F	2	M W F	130	L H	MAHOOD
08596	LECT-DISC	N	10-1130	TU TH	132	L H	

SPCH 120 ADVANCED ORAL COMMUNICATION.
 PREREQUISITE: SPCH. 101 OR EQUIVALENT.
 3 HOURS.

08597	LECT-DISC		10	M W F	130	L H	THOMAS
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SPCH 141 ORAL INTERPRETATION.
 3 HOURS.
 *SECTION & F IS RESERVED FOR SUPERIOR STUDENTS--INCLUDING JAMES
 SCHOLARS.

08598	LECT-DISC	A	8	M W F	255	ARMORY	
08599	LECT-DISC	B1	9	M W F	255	ARMORY	
08600	LECT-DISC	B2	9	M W F	243	ARMORY	
08601	LECT-DISC	C1	10	M W F	243	ARMORY	
08602	LECT-DISC	C2	10	M W F	244	M E B	
08603	LECT-DISC	D1	11	M W F	243	ARMORY	
08604	LECT-DISC	D2	11	M W F	256	M E B	
08605	LECT-DISC	X	12	M W F	255	ARMORY	
08606	LECT-DISC	E	1	M W F	255	ARMORY	
08612	LECT-DISC	*&F1	2	M W F	255	ARMORY	
08607	LECT-DISC	F2	2	M W F	243	ARMORY	
08608	LECT-DISC	M	9-1030	TU TH	243	ARMORY	
08609	LECT-DISC	P	1030-12	TU TH	243	ARMORY	
08610	LECT-DISC	Q	12-130	TU TH	243	ARMORY	
08611	LECT-DISC	S	130-3	TU TH	243	ARMORY	

SPCH 142 GROUP ORAL INTERPRETATION OF LITERATURE.
 PREREQUISITE: SPCH. 141 OR CONSENT OF INSTRUCTOR.
 2 HOURS.

08613	LECT-DISC		11	TU TH	255	ARMORY	PAZERESKIS
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SPCH 157 ELEMENTS OF STAGECRAFT.
 SAME AS THEAT. 120.
 NOT OPEN TO THEATRE MAJORS.
 4 HOURS.

08614	LECT-DISC		1-3	TU TH		ORCH RHSL KAN	
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SPCH 161 FUNDAMENTALS OF ACTING.
 SAME AS THEAT. 170
 3 HOURS.

08615	LECT-DISC	B	9	M W	160	ARMORY	
		B	10	M		160	ARMORY
08616	LECT-DISC	C	9		F	160	ARMORY
		C	10		W F	160	ARMORY
08617	LECT-DISC	E	1	M W	160	ARMORY	
		E	2	M		160	ARMORY
08618	LECT-DISC	L	8	TU TH	160	ARMORY	
		L	9	TU	160	ARMORY	
08619	LECT-DISC	N	10	TU TH	160	ARMORY	
		N	11	TU	160	ARMORY	
08620	LECT-DISC	R	1	TU TH	160	ARMORY	
		R	2	TU	160	ARMORY	

SPCH 175 A SURVEY OF HISTORICAL AND PROFESSIONAL ASPECTS OF SPEECH
PATHOLOGY AND AUDIOLOGY.
PREREQUISITE: SOPHOMORE STANDING.
2 HOURS.
08621 LECT-DISC N 10 TU TH 304 L H JOHNSON, STAF

SPCH 177 THE ARTS OF PUBLIC DISCOURSE.
4 HOURS.
08622 LECT-DISC 1 1 M W F 100 G H SWANSON
08623 QUIZ 1 8 TU 132 L H
08624 QUIZ 2 9 TU 132 L H
08625 QUIZ 3 8 TH 132 L H
08626 QUIZ 4 9 TH 132 L H

SPCH 178 THE ARTS OF THE THEATRE AND INTERPRETATIVE SPEECH.
4 HOURS.
08627 LECT-DISC 2 M W F L H THEATER TYNCHYSHYN
08628 QUIZ 1 11 TU 148 ADMIN
08629 QUIZ 2 12 TU 148 ADMIN
08630 QUIZ 3 11 TH 148 ADMIN
08631 QUIZ 4 12 TH 148 ADMIN

SPCH 198 FRESHMAN SEMINAR.
PREREQUISITE: JAMES SCHOLAR STANDING OR OTHER DESIGNATION AS A
SUPERIOR STUDENT, AND CONSENT OF INSTRUCTOR.
3 HOURS.
08632 LECT-DISC 10 M W F 1205 W OREGON MUELLER

SPCH 199 UNDERGRADUATE OPEN SEMINAR.
*MAY BE REPEATED.
*0 TO 9 HOURS.
SECTION 3 TOPIC: INTERPERSONAL COMMUNICATION PROCESSES. 3 HOURS.
SECTION 4 TOPIC: CRITICISM OF CONTEMPORARY PUBLIC DISCOURSE.
3 HOURS.
08633 LECT-DISC 3S 2-330 TU TH 130 L H DELIA
08634 LECT-DISC 4P 11-1230 TU TH 130 L H SWANSON

SPCH 203 DRAMATICS FOR TEACHERS.
3 HOURS.
08635 LECT-DISC 10 M W F 331 ARMORY

SPCH 204 SPEECH FOR TEACHERS.
3 HOURS.
08636 LECT-DISC 9 M W F 152 ARMORY

SPCH 207 THE ART OF THE SCREEN: HUMOR.
PREREQUISITE: CONSENT OF INSTRUCTOR.
3 HOURS.
08637 LECT-DISC 2 M WTH 136 ARMORY MUELLER
3 TH 136 ARMORY

SPCH 208 SPEECH AND HEARING PROBLEMS IN THE CLASSROOM.
PREREQUISITE: JUNIOR STANDING.
3 HOURS.
08638 LECT-DISC B 9 M W F 106 SP CLINIC ERICKSON

SPCH 211 BUSINESS AND PROFESSIONAL SPEAKING.
PREREQUISITE: SPCH. 101.
2 HOURS.
08639 LECT-DISC 9 TU TH 140 L H HILPERT
10 TU TH 140 L H HILPERT

SPCH 213 PERSUASION AND THE ARTS.
3 HOURS.
08640 LECT-DISC 1030-12 TU TH 49 L I R THOMAS

SPCH 221 ADVANCED PUBLIC SPEAKING: THE PSYCHOLOGICAL BASES OF
DISCOURSE.
PREREQUISITE: SPCH. 101 AND JUNIOR STANDING.
3 HOURS.
08641 LECT-DISC C 10 M W F 132 L H
08642 LECT-DISC F 2 M W F 236 L H CLARK

SPCH 223 ARGUMENTATION: THEORY AND PRACTICE.
PREREQUISITE: SPCH. 101 OR 112 OR CONSENT OF INSTRUCTOR.
3 HOURS.

09091	LECT-DISC	B	9	M W F	49	L I R	WENZEL
09092	LECT-DISC	C	10	M W F	49	L I R	WENZEL
09093	LECT-DISC	E	1	M W F	132	L H	
09094	LECT-DISC	R	1-230	TU TH	49	L I R	

SPCH 230 INTERPERSONAL COMMUNICATION.
PREREQUISITE: SPCH. 101 AND SOPHOMORE STANDING; BY PERMISSION OF THE HEAD OF THE DEPARTMENT THE PREREQUISITE MAY BE WAIVED FOR SUPERIOR STUDENTS, INCLUDING JAMES SCHOLARS.
3 HOURS.

08643	LECT-DISC	D	11	M W F	108	L H	DELIA
08644	LECT-DISC	E	1	M W F	130	L H	MAHOOD
08645	LECT-DISC	P	1030-12	TU TH	259	E B	MAHOOD

SPCH 243 ORAL INTERPRETATION OF SHAKESPEARE.
PREREQUISITE: SPCH. 141, JUNIOR STANDING.
2 HOURS.

08646	LECT-DISC		12	TU TH	255	ARMORY	
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SPCH 247 TEACHING OF SPEECH.
SAME AS SE. ED. 247.
PREREQUISITE: SENIOR STANDING, 3.5 GRADE AVERAGE.
5 HOURS.

08647	LECT-DISC		8-10	MTWTHF	221	G H	INCE
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SPCH 248 SPEECH CORRECTION METHODS IN THE SCHOOLS.
SAME AS EL. ED. 248.
PREREQUISITE: SPCH. 388.
3 HOURS.

08648	LECT-DISC		4-6	W	106	SP CLINIC	JOHNSON
			8	F	106	SP CLINIC	

SPCH 254 FREEDOM OF SPEECH AND ETHICS OF SPEECH COMMUNICATION.
PREREQUISITE: SPCH. 101 OR 102, OR CONSENT OF INSTRUCTOR.
3 HOURS.

08649	LECT-DISC		11	M W F	130	L H	RUNDELL & HILPERT
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SPCH 255 FUNDAMENTALS OF PLAY DIRECTING.
SAME AS THEAT. 281.
PREREQUISITE: SPCH. 161 OR THEAT. 176, AND JUNIOR STANDING.
3 HOURS.
*SECTION B RESTRICTED TO NON-THEATRE MAJORS ONLY. SECTION Q RESTRICTED TO THEATRE MAJORS.

08650	LECT-DISC	*B	10	TU	STUDIO	TH THT KRN	
		*B	3-5	TU TH		KRN PERF	
08651	LECT-DISC	*Q	9	W	STUDIO	TH THT KRN	AHART
		*Q	3-5	TU TH		KRN PERF	

SPCH 263 FUNDAMENTALS OF DRAMATIC WRITING AND STRUCTURE.
SAME AS RHET. 263, R. TV. AND THEAT. 280.
PREREQUISITE: CONSENT OF INSTRUCTOR.
3 HOURS.

08652	LECT-DISC	F	2	M W	A ENSEMBLE	KRN	AULETTA
		F	3	M	A ENSEMBLE	KRN	
08653	LECT-DISC	R	1	TU TH	A ENSEMBLE	KRN	AULETTA
		R	2	TU	A ENSEMBLE	KRN	

SPCH 291 HONORS COURSE.
PREREQUISITE: SENIOR STANDING, A GRADE-POINT AVERAGE OF 4.0 OR CONSENT OF HEAD OF DEPARTMENT.
*STUDENTS MAY ACCUMULATE 4 HOURS.
*2 HOURS.

08654	CONF		ARR				STAFF
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SPCH 293 INDIVIDUAL TOPICS.
PREREQUISITE: TEN HOURS OF SPEECH, GRADE-POINT AVERAGE OF 3.75, CONSENT OF HEAD OF DEPARTMENT.
*STUDENTS MAY ACCUMULATE 4 HOURS.
*2 HOURS.

08655	CONF		ARR				STAFF
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SPCH 301	GENERAL PHONETICS.										
	PREREQUISITE: JUNIOR STANDING.										
	3 HOURS, OR 1/2 OR 1 UNIT.										
08656	LECT-DISC	9		TU TH	304	L H				PADEN	
08657	QUIZ	1	9	W	330	I H					
08658	QUIZ	2	10	W	330	I H					
08659	QUIZ	3	1	W	330	I H					
08660	QUIZ	4	2	W	330	I H					
SPCH 307	THE ART OF THE SCREEN: NARRATION.										
	SAME AS COMM. 307.										
	PREREQUISITE: TRAINING IN CRITICAL APPROACHES TO LITERATURE, DRAMA, ART, OR MUSIC, AND CONSENT OF INSTRUCTOR.										
	3 HOURS, OR 1/2 OR 1 UNIT.										
08661	LECT-DISC	3		M W F	133	ARMORY				MUELLER	
		4			133	ARMORY					
SPCH 313	INTERPERSONAL COMMUNICATION: DISCUSSION AND INTERVIEW.										
	PREREQUISITE: JUNIOR STANDING OR CONSENT OF INSTRUCTOR.										
	3 HOURS, OR 1/2 OR 1 UNIT.										
08662	LECT-DISC	9		M W F	130	L H				HILPERT	
SPCH 319	RUSSIAN AND EAST EUROPEAN CINEMA.										
	SAME AS COMM., HUMAN., AND SLAV. 319.										
	NO READING KNOWLEDGE OF RUSSIAN IS REQUIRED, EXCEPT FOR SLAVIC DEPARTMENT MAJORS.										
	3 HOURS OR 3/4 UNIT.										
08663	LECT-DISC	9		M W F	69	F L B					
	LAB	9-11		TH	69	F L B					
SPCH 320	THEORY OF ARGUMENTATION.										
	PREREQUISITE: SPCH. 121 OR CONSENT OF INSTRUCTOR.										
	3 HOURS, OR 1/2 OR 1 UNIT.										
08664	LECT-DISC	1		M W F	49	L I R				WENZEL	
SPCH 321	THEORIES OF PERSUASION.										
	PREREQUISITE: SPCH. 221 OR GRADUATE STANDING.										
	3 HOURS, OR 1/2 OR 1 UNIT.										
08665	LECT-DISC	10		M W F	121	L H				ANDERSEN	
SPCH 322	RENAISSANCE AND MODERN RHETORICAL THEORY.										
	PREREQUISITE: SENIOR STANDING.										
	3 HOURS, OR 1/2 OR 1 UNIT.										
08666	LECT-DISC	2		M W F	121	L H				NICHOLS	
SPCH 342	ORAL INTERPRETATION OF POETRY.										
	PREREQUISITE: SPCH. 141.										
	3 HOURS, OR 1/2 OR 1 UNIT.										
08667	LECT-DISC	11		M W F	255	ARMORY					
SPCH 345	CONTEMPORARY APPROACHES TO ORAL INTERPRETATION.										
	PREREQUISITE: SPCH. 141 OR CONSENT OF INSTRUCTOR.										
	3 HOURS, OR 1/2 OR 1 UNIT.										
08668	LECT-DISC	10		M W F	255	ARMORY				MACLAY	
SPCH 352	INTRODUCTION TO MODERN THEATRE ART.										
	SAME AS THEAT. 352.										
	PREREQUISITE: CONSENT OF INSTRUCTOR.										
	3 HOURS, OR 1/2 OR 1 UNIT.										
08669	LECT-DISC	11		M W F	CONF ROOM	KRAN				AHART	
SPCH 361	HISTORY OF THE EUROPEAN THEATRE TO THE RENAISSANCE.										
	SAME AS THEAT. 361.										
	PREREQUISITE: CONSENT OF INSTRUCTOR.										
	3 HOURS, OR 1/2 OR 1 UNIT.										
08670	LECT-DISC	2		M W F	CONF ROOM	KRAN					
SPCH 366	DEVELOPMENT OF THE AMERICAN THEATRE.										
	SAME AS THEAT. 366.										
	PREREQUISITE: CONSENT OF INSTRUCTOR.										
	3 HOURS, OR 1/2 OR 1 UNIT.										
08671	LECT-DISC	10		M W F	CONF ROOM	KRAN				HEWITT	

SPCH 375	SPEECH SCIENCE, I. SAME AS LING. 375. PREREQUISITE: SPCH. 109, OR 301, OR CONSENT OF INSTRUCTOR. 4 HOURS OR 1 UNIT. *LAB TO BE ARRANGED.								
08672	LECT-DISC	*2	M W F	101	ARMORY			ZEMLIN	
SPCH 378	HEARING SCIENCE. PREREQUISITE: SPCH. 375. 3 HOURS OR 1/2 UNIT. *LAB TO BE ARRANGED.								
08673	LECT-DISC	*11	M W F	304	L H				
SPCH 383	DEVELOPMENT OF SPOKEN LANGUAGE. PREREQUISITE: SENIOR STANDING AND CONSENT OF INSTRUCTOR. 3 HOURS, OR 1/2 OR 1 UNIT.								
08674	LECT-DISC B	9	M W F	430	ARMORY			SANDERS	
08675	LECT-DISC R	1-230	TU TH	430	ARMORY			SANDERS	
SPCH 386	BASIC DIAGNOSTIC AND THERAPEUTIC PRINCIPLES OF SPEECH CORRECTION. PREREQUISITE: SPCH. 385 AND CREDIT OR REGISTRATION IN 388. 3 HOURS OR 1/2 UNIT.								
08676	LECT-DISC	2-4 2	TU TH	106 106	SP CLINIC SP CLINIC			JOHNSTON	
SPCH 388	SPEECH PATHOLOGY, II. PREREQUISITE: SPCH. 385. 3 HOURS, OR 1/2 OR 1 UNIT.								
08677	LECT-DISC	9	M W F	304	L H			SIMPSON	
SPCH 393	AURAL REHABILITATION. REQUIRED IN THE CURRICULUM OF TEACHER TRAINING IN SPEECH CORRECTION. PREREQUISITE: SPCH. 391, A GRADE-POINT AVERAGE OF AT LEAST 3.5 AND CONSENT OF INSTRUCTOR. 3 HOURS, OR 1/2 OR 1 UNIT.								
08678	LECT-DISC	8	M W F	304	L H			NASCA	
SPCH 395	AUDIOMETRY. PREREQUISITE: SPCH. 391 OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 1/2 OR 1 UNIT. *LABORATORY PERIOD TO BE ARRANGED.								
08679	LECT-DISC	*1	M W F	304	L H			STARK	
SPCH 398	PRACTICUM IN AUDIOLOGY. PREREQUISITE: SPCH. 389 AND 393. *STUDENTS MAY REPEAT EITHER SPCH. 387 OR 398, BUT NOT BOTH, FOR 3 CREDIT HOURS. *3 HOURS OR 1/2 UNIT.								
08680	LECT-DISC	830	TU	106	SP CLINIC			ERICKSON/STAR	
SPCH 399	DESIGN AND ANALYSIS OF EXPERIMENTS IN SPEECH AND HEARING SCIENCE. PREREQUISITE: GRADUATE STANDING OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 1/2 OR 1 UNIT.								
08681	LECT-DISC 1	10-12	M W	106	SP CLINIC			DEMARCO	
08682	LECT-DISC 2	1-3	M W	106	SP CLINIC			DEMARCO	
SPCH 400	SEMINAR IN DRAMATIC FORM AND STRUCTURE. SAME AS THEAT. 400. PREREQUISITE: SPCH. 361 AND 362, OR EQUIVALENT, AND CONSENT OF INSTRUCTOR. 1 UNIT.								
08683	LECT-DISC	1	W F	CONF ROOM	KRAN			AULETTA	
SPCH 403	SEMINAR FOR TEACHERS OF SPEECH. 1 UNIT.								
08684	LECT-DISC	5-7	TU TH	121	L H			INCE	
SPCH 411	THE GREEK TRADITION IN RHETORIC AND ORATORY. 1 UNIT.								
08685	LECT-DISC	9-1030	TU TH	121	L H			SHADOW	

SPCH	420	QUANTITATIVE METHODS IN RHETORICAL ANALYSIS. PREREQUISITE: INTRODUCTORY COURSE IN STATISTICS AND CONSENT OF INSTRUCTOR. 1 UNIT.	08686	LECT-DISC	1030-12	TU TH	121	L H	CLARK	
SPCH	430	CONTEMPORARY THEORIES OF ORAL COMMUNICATION. PREREQUISITE: CONSENT OF INSTRUCTOR. 1 UNIT.	08687	LECT-DISC	11	M W F	121	L H	ANDERSEN	
SPCH	438	SEMINAR IN RHETORICAL THEORY. *MAY BE REPEATED UP TO A TOTAL OF 4 UNITS. *1 UNIT.	08688	LECT-DISC	1-4	TH	121	L H	NICHOLS	
SPCH	441	HISTORICAL BACKGROUND OF ORAL INTERPRETATION. 1 UNIT.	08689	LECT-DISC	ARR				PAZERESKIS	
SPCH	442	SEMINAR IN OPAL INTERPRETATION. PREREQUISITE: SPCH. 441, CONSENT OF INSTRUCTOR. 1 UNIT. TOPIC: FLANNERY O'CONNOR AND EUDORA WELTY.	08690	LECT-DISC	1-3	TU	255	ARMORY	MACLAY	
SPCH	451	PROBLEMS IN PLAY DIRECTING IN THE EDUCATIONAL THEATRE. SAME AS THEAT. 451. 1 UNIT.	08691	LECT-DISC	1	TU TH	CONF ROOM	KRAN	BEHRINGER	
SPCH	475	EXPERIMENTAL PHONETICS, I. SAME AS LING. 475. PREREQUISITE: CONSENT OF INSTRUCTOR. 1 UNIT.	08694	LECT-DISC	1-4	TU	330	I H	ZEMLIN	
SPCH	481	SEMINAR IN NEUROPATHOLOGIES OF SPEECH AND LANGUAGE. PREREQUISITE: CONSENT OF INSTRUCTOR. *MAY BE REPEATED FOR A MAXIMUM OF THREE UNITS. *1 UNIT. THE FOLLOWING TOPICS ARE OFFERED IN ROTATION, ONE OR TWO EACH SEMESTER: SECTION A: NEUROLOGICAL ASPECTS. SECTION B: APHASIA. SECTION C: CEREBRAL PALSY.	08695	LECT-DISC	B	7-10PM M	510 E	CHALMERS	SIMPSON	
SPCH	482	SEMINAR IN STUTTERING. PREREQUISITE: SPCH. 388. 1 UNIT.	08696	LECT-DISC	3-5	M W	106	SP CLINIC	HUNTER	
SPCH	486	ADVANCED CLINICAL TECHNIQUES IN SPEECH AND HEARING. PREREQUISITE: CONSENT OF INSTRUCTOR. 1/2 TO 4 UNITS. THE FOLLOWING TOPICS ARE OFFERED EACH SEMESTER: *SECTION B: SPEECH PATHOLOGY. *SECTION C: AUDIOLOGY *SECTION D: LANGUAGE DISORDERS. *SECTION E: FIELD STUDY.	08697	LECT-DISC	*B	1	W	106	SP CLINIC	JOHNSTON/STARK
			08698	LECT-DISC	*C	830-10	TU	324	I H	STARK
			08699	LECT-DISC	*D	1	W	106	SP CLINIC	JOHNSTON/STARK
			08700	LECT-DISC	*E	ARR				STAFF
SPCH	488	DIAGNOSTIC PROCEDURES IN PATHOLOGIES OF SPEECH AND LANGUAGE. PREREQUISITE: CONSENT OF INSTRUCTOR. 1 UNIT.	08701	LECT-DISC	10-12	TU TH	510 E	CHALMERS	ARLT	

SPCH 491 SEMINAR IN HEARING DISORDERS.
 PREREQUISITE: SPCH. 391.
 *MAY BE REPEATED FOR A MAXIMUM OF THREE UNITS.
 *1 UNIT.
 THE FOLLOWING TOPICS ARE OFFERED IN ROTATION, ONE OR TWO EACH SEMESTER:
 SECTION A: AUTOMATIC AUDIOMETRY.
 SECTION B: AURAL REHABILITATION.
 SECTION C: HEARING AIDS AND AMPLIFICATION.
 08702 LECT-DISC C ARR BODE

SPCH 495 SPECIAL PROBLEMS.
 PREREQUISITE: CONSENT OF THE HEAD OF THE DEPARTMENT.
 *OPEN TO MASTERS CANDIDATES FOR ONE UNIT, TO DOCTORS CANDIDATES FOR ONE OR TWO UNITS.
 TOPIC SECTION C: SPEECH AND LANGUAGE PROGRAMS AND PROCEDURES UTILIZED IN REHABILITATION CENTERS.
 TOPIC SECTION D: SYNTAX.
 TOPIC SECTION E: NOISE POLLUTION.
 TOPIC SECTION F: INTERPERSONAL COMMUNICATION PROCESSES.
 TOPIC SECTION G: SEMINAR IN INTERPERSONAL COMMUNICATION.
 TOPIC SECTION H: CRITICISM OF CONTEMPORARY PUBLIC DISCOURSE.
 08703 CONF A ARR STAFF
 08704 CONF B ARR STAFF
 08705 LECT-DISC C 730-10PM TH 510 E CHALMERS ARLT
 08706 LECT-DISC D 1-230 M W 430 ARMORY SANDERS
 08707 LECT-DISC E ARR ONEILL
 08708 LECT-DISC F 2-330 TU TH 130 L H DELIA
 08709 LECT-DISC G ARR DELIA
 08710 LECT-DISC H 11-1230 TU TH 130 L H SWANSON

SPCH 499 THESIS RESEARCH.
 0 TO 4 UNITS.
 INSTRUCTORS: ANDERSEN, BEHRINGER, BODE, BROADRICK, CLARK, DELIA, HEWITT, INCE, KIM, LOCKE, MACLAY, NEBERGALL, NICHOLS, O'NEILL, SHATTUCK, STARK, WENZEL, ZEMLIN.
 08711 CONF ARR STAFF

SWAHILI

DEPARTMENT OFFICE

4088 F L B

SWHLI 201 ELEMENTARY SWAHILI, I.
 SAME AS AFRST. 201.
 5 HOURS.
 08712 LECT-DISC 11 MTUWTHF G27 F L B STAFF

SWHLI 202 ELEMENTARY SWAHILI, II.
 SAME AS AFRST. 202.
 PREREQUISITE: SWHLI. 201.
 5 HOURS.
 08713 LECT-DISC 2 MTUWTHF G3 F L B STAFF

SWHLI 303 INTERMEDIATE SWAHILI, I.
 SAME AS AFRST. 303.
 PREREQUISITE: ONE YEAR OF SWAHILI.
 5 HOURS OR 1 UNIT.
 08714 LECT-DISC 1 MTUWTHF G27 F L B STAFF

THEATRE

DEPARTMENT OFFICE

4-122 KRANNERT CENTER

THEAT 100 PRACTICUM, I.
 PREREQUISITE: CONSENT OF INSTRUCTOR FOR NON-THEATRE MAJORS.
 1 TO 3 HOURS.
 *SECTION X RESTRICTED TO SOPHOMORES. FIVE HOURS TO BE ARRANGED.
 SECTION G RESTRICTED TO FRESHMEN.

08715	LAB	*X	12	F	OPERA RHRS KRN	KRAFFT
08716	LAB	G	3-5	TU TH	ORCH RHRS KRN	AHART & STAFF

THEAT 101 THEATRE: MODERN FORMS.
 4 HOURS.

08717	LECT-DISC	2	M W F	DRAMA RHRS KRN	KRAFFT
		3	M	DRAMA RHRS KRN	

THEAT 103 THEATRE: CLASSICAL AND MEDIEVAL FORMS.
 PREREQUISITE: THEAT. 101.
 3 HOURS.

08718	LECT-DISC	9	M W F	OPERA RHRS KRN	TYMCHYSHYN
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THEAT 105 17TH AND 18TH CENTURY FORMS.
 PREREQUISITE: THEAT. 101.
 3 HOURS.

08719	LECT-DISC	12	M W F	CONF ROOM KRN	BEHRINGER
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THEAT 111 MATERIALS AND PROCESSES: TEXTILES.
 2 HOURS.

08720	LECT-DISC	10	TU TH	DESIGN RM KRN	KRAFFT
		11	TU	DESIGN RM KRN	

THEAT 120 ELEMENTS OF STAGECRAFT.
 SAME AS SPCH. 157.
 NOT OPEN TO THEATRE MAJORS.
 4 HOURS.

08721	LECT-DISC	1-3	TU TH	ORCH RHRS KRN	
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THEAT 121 SCENECRAFT.
 OPEN TO STUDENTS IN FINE AND APPLIED ARTS ONLY.
 2 HOURS.
 *FOUR HOURS TO BE ARRANGED.

08722	LECT-DISC	*12	TU TH	STUDIO THT KRN	WORKS
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THEAT 131 STAGE LIGHTING AND SOUND EFFECTS.
 3 HOURS.
 *ONE HOUR TO BE ARRANGED.

08723	LECT-DISC	C	*10-12	M	ORCH RHRS KRN	WORKS
		C	*10	W	STUDIO THT KRN	
08724	LECT-DISC	P	*11	TU	STUDIO THT KRN	BRADY
		P	*11-1	TH	ORCH RHRS KRN	

THEAT 140 COSTUME CONSTRUCTION.
 2 HOURS.
 *THREE HOURS TO BE ARRANGED.

08725	LAB-DISC	*2-5	M	COSTUME SP KRN	GIBBONS
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THEAT 141 MAKEUP FOR THE THEATRE, I.
 2 HOURS.
 *SECTIONS E1 AND S1 ARE FOR THEATRE MAJORS ONLY. ALL OTHER
 STUDENTS MUST ENROLL IN SECTIONS E2 AND S2.

08726	LAB-DISC	*E1	1-3	TU TH	PLAYHS DRS KRN	
08728	LAB-DISC	*E2	1-3	TU TH	PLAYHS DRS KRN	
08727	LAB-DISC	*S1	3-5	TU TH	PLAYHS DRS KRN	
08729	LAB-DISC	*S2	3-5	TU TH	PLAYHS DRS KRN	

THEAT 142 MAKEUP FOR THE THEATRE, II.
 PREREQUISITE: THEAT. 141.
 2 HOURS.

08730	LAB-DISC	3-5	M W	PLAYHS DRS KRN	FRANKLIN-WHITE
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THEAT 170 FUNDAMENTALS OF ACTING.
SAME AS SPCH. 161.

3 HOURS.

08731	LECT-DISC	B	9	M W	160	ARMORY	
		B	10	M	160	ARMORY	
08732	LECT-DISC	C	9		F	160	ARMORY
		C	10		W F	160	ARMORY
08733	LECT-DISC	E	1	M W	160	ARMORY	
		E	2		W	160	ARMORY
08734	LECT-DISC	L	8	TU TH	160	ARMORY	
		L	9	TU	160	ARMORY	
08735	LECT-DISC	N	10	TU TH	160	ARMORY	
		N	11	TU	160	ARMORY	
08736	LECT-DISC	R	1	TU TH	160	ARMORY	
		R	2	TU	160	ARMORY	

THEAT 171 SPEECH FOR THE STAGE: FUNDAMENTALS.

2 HOURS.

*SECTIONS D1, X1, P1 AND R1 ARE FOR THEATRE MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTIONS D2, X2, P2 OR R2.

08737	LECT-DISC	*D1	10		F	DRAMA RHRS KLAN	MURRAY
		*D1	11		W F	DRAMA RHRS KLAN	
08741	LECT-DISC	*D2	10		F	DRAMA RHRS KLAN	
		*D2	11		W F	DRAMA RHRS KLAN	
08738	LECT-DISC	*X1	12	M W F	DRAMA RHRS KLAN		
08742	LECT-DISC	*X2	12	M W F	DRAMA RHRS KLAN		
08739	LECT-DISC	*P1	11	TU TH	OPERA RHRS KLAN		DIXON
		*P1	10		TH	OPERA RHRS KLAN	
08743	LECT-DISC	*P2	11	TU TH	OPERA RHRS KLAN		
		*P2	10		TH	OPERA RHRS KLAN	
08740	LECT-DISC	*R1	1	TU	DRAMA RHRS KLAN		MUPRAY
		*R1	2	TU TH	DRAMA RHRS KLAN		
08744	LECT-DISC	*R2	1	TU	DRAMA RHRS KLAN		
		*R2	2	TU TH	DRAMA RHRS KLAN		

THEAT 173 SPEECH FOR THE STAGE: DIALECTS.

PREREQUISITE: THEAT. 172.

2 HOURS.

08745	LECT-DISC	D	11	M W F	A ENSEMBLE KLAN		
08746	LECT-DISC	E	1	M W F	A ENSEMBLE KLAN		MURRAY

THEAT 174 MOVEMENT FOR THE STAGE: IMPROVISATION.

2 HOURS.

08747	LECT-DISC	B	9-11	M W	DRAMA RHRS KLAN		FRANKLIN-WHITE
08748	LECT-DISC	M	9-11	TU TH	DRAMA RHRS KLAN		

THEAT 176 CHARACTERIZATION.

PREREQUISITE: THEAT. 175.

3 HOURS.

08749	LECT-DISC	C	10	M W F	OPERA RHRS KLAN		DIXON
08750	LECT-DISC	R	1	TU TH	OPERA RHRS KLAN		DIXON
		R	2	TU	OPERA RHRS KLAN		

THEAT 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

08751	CONF		ARR				STAFF
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THEAT 222 SCENE DESIGN, I.

PREREQUISITE: THEAT. 220 OR CONSENT OF INSTRUCTOR.

3 HOURS.

08752	LAB-DISC		1-3	M W F	DESIGN RM KLAN		LLEWELLYN
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THEAT 241 COSTUME DESIGN.

PREREQUISITE: THEAT. 140 OR CONSENT OF INSTRUCTOR.

3 HOURS.

08753	LAB-DISC		10-12	M W	DESIGN RM KLAN		BENSON
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THEAT 263 THEATRE OF THE BLACK EXPERIENCE.

PREREQUISITE: CONSENT OF INSTRUCTOR.

3 HOURS.

08754	LECT-DISC		3	M W	CONF ROOM KLAN		DIXON
			4	M	CONF ROOM KLAN		

THEAT 272 ACTING: STYLES FOR PERIOD PLAYS.									
PREREQUISITE: THEAT. 170 OR 176.									
3 HOURS.									
08755	LECT-DISC	T	3	TU TH	DRAMA RHRS KLAN	FRANKLIN-WH			
		T	4	TH	DRAMA RHRS KLAN	MURRAY			
08756	LECT-DISC	M	9	TU TH	STUDIO THT KLAN	FRANKLIN-WH			
		M	10	TH	STUDIO THT KLAN	MURRAY			
THEAT 280 FUNDAMENTALS OF DRAMATIC WRITING AND STRUCTURE.									
SAME AS R. TV. 280 AND RHET. AND SPCH. 263.									
PREREQUISITE: CONSENT OF INSTRUCTOR.									
3 HOURS.									
08757	LECT-DISC	F	2	M W	A ENSEMBLE KLAN	AULETTA			
		F	3	M	A ENSEMBLE KLAN				
08758	LECT-DISC	R	1	TU TH	A ENSEMBLE KLAN	AULETTA			
		R	2	TU	A ENSEMBLE KLAN				
THEAT 281 DIRECTING, I.									
SAME AS SPCH. 255.									
PREREQUISITE: THEAT. 170 OR 176, AND JUNIOR STANDING.									
3 HOURS.									
*SECTION B RESTRICTED TO NON-THEATRE MAJORS ONLY.									
*SECTION Q RESTRICTED TO THEATRE MAJORS ONLY.									
08759	LECT-DISC	*B	10	TU	STUDIO THT KLAN				
		*B	3-5	TU TH	KLAN PERF				
08763	LECT-DISC	*Q	9	W	STUDIO THT KLAN	AHART			
		*Q	3-5	TU TH	KLAN PERF				
THEAT 291 INDIVIDUAL TOPICS.									
PREREQUISITE: CONSENT OF INSTRUCTOR.									
2 HOURS.									
08761	CONF		ARR			STAFF			
THEAT 292 INDIVIDUAL TOPICS.									
2 HOURS.									
08762	CONF		ARR			STAFF			
THEAT 300 PRACTICUM, II.									
PREREQUISITE: FOR NON-THEATRE MAJORS; CONSENT OF INSTRUCTOR.									
*MAY BE REPEATED TO A TOTAL OF 12 HOURS OR 2 UNITS									
*1 TO 3 HOURS, OR 1/4 TO 1/2 UNIT.									
FIVE HOURS TO BE ARRANGED.									
08763	LAB	B	9	F	DRAMA RHRS KLAN	KRAFFT			
08764	LAB	Q	12	TH	DRAMA RHRS KLAN	KRAFFT			
THEAT 310 THEATRE PLANNING AND PROGRAMMING.									
2 HOURS OR 1/2 UNIT.									
08765	LECT-DISC		2	TU TH	CONF ROOM KLAN	WORKS			
THEAT 352 INTRODUCTION TO MODERN THEATRE ART.									
SAME AS SPCH. 352.									
PREREQUISITE: CONSENT OF INSTRUCTOR.									
3 HOURS, OR 1/2 OR 1 UNIT.									
08766	LECT-DISC		11	M W F	CONF ROOM KLAN	AHART			
THEAT 353 CREATIVE DRAMATICS FOR CHILDREN.									
PREREQUISITE: CONSENT OF INSTRUCTOR.									
3 HOURS, OR 1/2 OR 1 UNIT.									
08767	LECT-DISC		3	W	DRAMA RHRS KLAN	TYMCHYSHYN			
			4	M W	DRAMA RHRS KLAN				
THEAT 361 HISTORY OF THE EUROPEAN THEATRE TO THE RENAISSANCE.									
SAME AS SPCH. 361.									
PREREQUISITE: CONSENT OF INSTRUCTOR.									
3 HOURS, OR 1/2 OR 1 UNIT.									
08768	LECT-DISC		2	M W F	CONF ROOM KLAN				
THEAT 366 DEVELOPMENT OF THE AMERICAN THEATRE.									
SAME AS SPCH. 366.									
PREREQUISITE: CONSENT OF INSTRUCTOR.									
3 HOURS, OR 1/2 OR 1 UNIT.									
08769	LECT-DISC		10	M W F	CONF ROOM KLAN	HEWITT			

THEAT 372 ACTING: THEORIES.
3 HOURS, OR 1/2 OR 1 UNIT.
08770 LECT-DISC 11 TU TH CONF ROOM KRAN
12 TU CONF ROOM KRAN

THEAT 400 SEMINAR IN DRAMATIC FORM AND STRUCTURE.
SAME AS SPCH. 400.
PREREQUISITE: THEAT. 361 AND 362, OR EQUIVALENT, AND CONSENT
OF INSTRUCTOR.
1 UNIT.
08771 LECT-DISC 1 W F CONF ROOM KRAN AULETTA

THEAT 451 PROBLEMS IN PLAY DIRECTING IN THE EDUCATIONAL THEATRE.
SAME AS SPCH. 451.
1 UNIT.
08772 LECT-DISC 1 TU TH CONF ROOM KRAN BEHRINGER

THEAT 491 SPECIAL PROBLEMS.
1/2 TO 2 UNITS.
08775 CONF ARR STAFF

THEORETICAL AND APPLIED MECHANICS

DEPARTMENT OFFICE

212 T L

T A M 150 ANALYTICAL MECHANICS--STATICS.
PREREQUISITE: PHYCS. 101 OR 106 OR L. A. S. 141 AND REGISTRATION IN
MATH. 140, 145 OR 141.
2 HOURS.
08776 LECT-DISC L 8 TU TH 105F WOODSHOP
08777 LECT-DISC P 11 TU TH 105F WOODSHOP
08778 LECT-DISC R 1 TU TH 105F WOODSHOP

T A M 152 ENGINEERING MECHANICS, I--STATICS.
PREREQUISITE: PHYCS. 106 AND REGISTRATION IN MATH. 140, 145 OR 141.
3 HOURS.
08779 LECT-DISC A 8 M W F 4 T L
08780 LECT-DISC B 9 M W F 105G WOODSHOP
08781 LECT-DISC C 10 M W F 105G WOODSHOP
08782 LECT-DISC F 2 M W F 305 T L
08783 LECT-DISC M 930-11 TU TH 105G WOODSHOP

T A M 154 ANALYTICAL MECHANICS--STATICS AND DYNAMICS.
PREREQUISITE: PHYCS. 101 OR 106. REGISTRATION IN MATH. 140, 145,
OR 141.
4 HOURS.
08784 LECT-DISC A 8 MTU THF 105B WOODSHOP
08785 LECT-DISC B 9 MTU THF 105B WOODSHOP
08786 LECT-DISC C 10 MTU THF 105B WOODSHOP
08787 LECT-DISC D 11 MTU THF 105B WOODSHOP
08788 LECT-DISC E 1 MTU THF 105B WOODSHOP
08789 LECT-DISC F 2 MTU THF 105B WOODSHOP
08790 LECT-DISC G 3 MTU THF 105B WOODSHOP

T A M 156 ANALYTICAL MECHANICS--STATICS AND DYNAMICS.
PREREQUISITE: PHYCS. 101 OR 106. REGISTRATION IN MATH. 140, 145,
OR 141.
5 HOURS.
08791 LECT-DISC A 8 MTUWTHF 105G WOODSHOP
08792 LECT-DISC B 9 MTUWTHF 305 T L
08793 LECT-DISC F 2 MTUWTHF 105G WOODSHOP

T A M 199 UNDERGRADUATE OPEN SEMINAR.
*MAY BE REPEATED.
*0 TO 9 HOURS.
08794 CONF ARR

T A M 211 ANALYTICAL MECHANICS (DYNAMICS).
PREREQUISITE: T. A. M. 150 OR EQUIVALENT; MATH. 140, 141, OR 145.
3 HOURS.
08795 LECT-DISC F 2 M W F 306B T L

T A M 212 ENGINEERING MECHANICS, II (DYNAMICS).
PREREQUISITE: T. A. M. 152 OR EQUIVALENT; MATH. 140, 141, OR 145.
3 HOURS.

08766	LECT-DISC B	9	M W F	306B T L
08797	LECT-DISC C	11	M W F	105G WOODSHOP

T A M 221 ELEMENTARY MECHANICS OF DEFORMABLE BODIES.
PREREQUISITE: T. A. M. 150 OR EQUIVALENT. MATH. 140, 145, OR 141.
3 HOURS.

08798	LECT-DISC A	8	M W F	105F WOODSHOP
08799	LECT-DISC B	9	M W F	105F WOODSHOP
08800	LECT-DISC C	10	M W F	4 T L
08801	LECT-DISC C	11	M W F	4 T L
08802	LECT-DISC E	1	M W F	105F WOODSHOP
08803	LECT-DISC F	2	M W F	105F WOODSHOP
08804	LECT-DISC G	3	M W F	105F WOODSHOP
08805	LECT-DISC M	930-11	TU TH	105F WOODSHOP

T A M 223 MECHANICAL BEHAVIOR OF SOLIDS.
PREREQUISITE: REGISTRATION IN T. A. M. 221.
1 HOUR.

08806	LAB	L	8-10	TH	225 T L
08807	LAB	N	10-12	TU	225 T L

T A M 224 BEHAVIOR OF MATERIALS.
PREREQUISITE: T. A. M. 221.
3 HOURS.

08808	LECT-DISC A	8	M W F	225A T L
08809	LECT-DISC C	10	M W F	225A T L
08810	LECT-DISC F	2	M W F	225A T L

T A M 235 FLUID MECHANICS.
PREREQUISITE: T. A. M. 211 OR 212.
4 HOURS.

08811	LECT-DISC A	8	M W F	305 T L
	LAB A	8-10	TH	126 T L
08812	LECT-DISC B	9	M W F	4 T L
	LAB B	3-5	TH	126 T L
08813	LECT-DISC B1	9	M W F	4 T L
	LAB B1	1-3	TH	126 T L
08814	LECT-DISC C	10	M W F	305 T L
	LAB C	10-12	TU	126 T L
08815	LECT-DISC D	11	M W F	305 T L
	LAB D	10-12	TH	126 T L
08816	LECT-DISC E	1	M W F	305 T L
	LAB E	3-5	TU	126 T L
08817	LECT-DISC F	2	M W F	4 T L
	LAB F	8-10	TU	126 T L
08818	LECT-DISC F1	2	M W F	4 T L
	LAB F1	1-3	TU	126 T L

T A M 293 SENIOR RESEARCH PROJECT.
PREREQUISITE: SENIOR STANDING IN ENGINEERING MECHANICS.
2 HOURS.

08819	LECT-DISC T	2-5	TU TH	306B T L
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T A M 299 THESIS.
PREREQUISITE: SENIOR STANDING, APPROVAL OF HEAD OF DEPARTMENT.
3 HOURS.

08820	CONF	ARR		
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T A M 311 MECHANICAL VIBRATIONS.
PREREQUISITE: T. A. M. 154 OR 156 OR 211 OR 212 AND 221.
*CREDIT IS NOT GIVEN FOR BOTH C. E. 374 AND T. A. M. 311.
*3 HOURS, OR 1/2 TO 1 UNIT.

08821	LECT-DISC E	1	M W F	306B T L
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T A M 314 ADVANCED DYNAMICS FOR ENGINEERS.
PREREQUISITE: T. A. M. 211 OR EQUIVALENT, MATH. 341 OR 345.
3 HOURS OR 1 UNIT.

08822	LECT-DISC D	11	M W F	306B T L
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T A M 321 ADVANCED MECHANICS OF DEFORMABLE BODIES.
PREREQUISITE: T. A. M. 221 AND 223 OR 224.
3 HOURS, OR 1/2 TO 1 UNIT.

08823	LECT-DISC G	3	M W F	306B T L
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T A M 324 FLOW AND FRACTURE OF STRUCTURAL METALS.
 PREREQUISITE: T. A. M. 221 AND 224 OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 3/4 UNIT.
 08824 LECT-DISC R 1-3 TU TH 305 T L

T A M 326 EXPERIMENTAL STRESS ANALYSIS.
 PREREQUISITE: T. A. M. 221 OR EQUIVALENT.
 3 HOURS, OR 1/2 TO 1 UNIT.
 08825 LAB-DISC N 10-12 TU TH 302C T L

T A M 346 DIMENSIONAL ANALYSIS AND THEORY OF MODELS.
 3 HOURS, OR 1/2 OR 1 UNIT.
 08826 LECT-DISC H 4 M W F 306B T L

T A M 351 FUNDAMENTAL CONCEPTS OF DEFORMABLE BODY MECHANICS.
 PREREQUISITE: T. A. M. 221; MATH. 343 AND 345.
 3 HOURS OR 1 UNIT.
 08827 LECT-DISC B 9 M W F 225A T L

T A M 373 ENGINEERING ACOUSTICS.
 SAME AS E. E. 373.
 PREREQUISITE: SENIOR STANDING WITH CREDIT IN MATH. 345 OR
 EQUIVALENT, OR CONSENT OF INSTRUCTOR.
 *STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH T.A.M. 373 AND E. E. 374.
 *3 HOURS, OR 3/4 TO 1 UNIT.
 08828 DISC D1 11 M W F 169 E E B

T A M 392 ANALYSIS AND SYNTHESIS OF PROBLEMS.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 3 HOURS, OR 1/2 TO 1 UNIT.
 08829 LECT-DISC R 130-3 TU TH 306B T L

T A M 400 SEMINAR IN ENGINEERING MECHANICS.
 * MAY BE REPEATED.
 *0 TO 1/4 UNIT.
 08830 LECT-DISC X ARR

T A M 416 ENERGY PRINCIPLES IN ENGINEERING MECHANICS.
 PREREQUISITE: T. A. M. 451.
 1 UNIT.
 08831 LECT-DISC C 10 M W F 306B T L

T A M 417 STOCHASTIC STRUCTURAL DYNAMICS.
 SAME AS A. A. E. 452.
 PREREQUISITE: A. A. E. 355, T. A. M. 314, OR EQUIVALENT.
 1 UNIT.
 08832 LECT-DISC A ARR

T A M 425 MECHANICS OF INELASTIC BODIES.
 PREREQUISITE: T. A. M. 321.
 1/2 TO 1 UNIT.
 08833 LECT-DISC E 1 M W F 105G WOODSHOP SIDEBOTTOM

T A M 428 ANALYSIS OF NONLINEAR SYSTEMS.
 SAME AS E. E. 428.
 PREREQUISITE: MATH. 341 AND CONSENT OF INSTRUCTOR.
 1 UNIT.
 08834 DISC B 9 M W F 335 E E B

T A M 431 THEORY OF IDEAL FLUID FLOW.
 PREREQUISITE: ELEMENTARY COURSE IN FLUID FLOW, ADVANCED CALCULUS.
 1 UNIT.
 08835 LECT-DISC L 8-10 TU TH 225A T L

T A M 438 TURBULENCE.
 PREREQUISITE: T. A. M. 432 OR EQUIVALENT.
 1 UNIT.
 08836 LECT-DISC T 3-5 TU TH 305 T L ROBERTSON

T A M 441 APPLIED ANALYSIS IN ENGINEERING, I.
 PREREQUISITE: MATH. 141.
 1 UNIT.
 08837 LECT-DISC A 8 M W F 306B T L COSTELLO

T A M 451 THEORY OF ELASTICITY WITH APPLICATION TO ENGINEERING
 PROBLEMS, I.
 PREREQUISITE: T. A. M. 221, MATH. 343, 341 OR EQUIVALENT.
 1 UNIT.
 08838 LECT-DISC N 10-12 TU TH 306B T L BORESI

T A M 457 CLASSICAL ELASTOSTATICS.
 PREREQUISITE: T. A. M. 451 OR EQUIVALENT AND CONSENT OF INSTRUCTOR.
 1 UNIT.
 08839 LECT-DISC G 3 M W F 305 T L STIPPES

T A M 460 CONTINUUM MECHANICS, II.
 PREREQUISITE: T. A. M. 360.
 1 UNIT.
 08840 LECT-DISC R 1-3 TU TH 225A T L CARLSON

T A M 485 FRACTURE MECHANICS.
 PREREQUISITE: T. A. M. 324 AND 451, OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 08841 LECT-DISC N 10-12 TU TH 305 T L

T A M 493 ADVANCED INDEPENDENT STUDY--SPECIAL RESEARCH.
 1/2 TO 2 UNITS.
 08842 CONF X1 ARR STAFF
 08843 CONF X2 ARR STAFF

T A M 499 THESIS RESEARCH.
 0 TO 4 UNITS.
 08844 CONF AM ARR STAFF
 08845 CONF DEF ARR STAFF
 08846 CONF DYN ARR STAFF
 08847 CONF FLU ARR STAFF
 08848 CONF MTL ARR STAFF

UKRAINIAN

SLAVIC LANGUAGES AND LITERATURES
 DEPARTMENT OFFICE 3092 F L B

UKR 199 UNDERGRADUATE OPEN SEMINAR.
 *MAY BE REPEATED.
 *0 TO 9 HOURS.
 08849 CONF ARR

URBAN AND REGIONAL PLANNING

DEPARTMENT OFFICE

909 W. NEVADA

U P 171 PLANNING OF CITIES AND REGIONS.

3 HOURS.

*SECTIONS B1, B12 AND F1 FOR STUDENTS INTERESTED IN URBAN DESIGN.

*SECTIONS B2 AND B2 FOR JAMES SCHOLARS AND SUPERIOR STUDENTS.

*SECTIONS B3 AND F3 FOR STUDENTS INTERESTED IN SOCIAL PLANNING.

*SECTIONS B4 AND F4 FOR STUDENTS INTERESTED IN RECREATION PLANNING.

EACH STUDENT MUST SELECT ONE LECTURE-DISCUSSION COMBINATION.

08861	DISC	*B1	9		F	1022	F L B	BLAIR & STAFF
	LECT	*B	9	M	W	314	A H	BLAIR & STAFF
08864	DISC	*B2	9		F	1001	W NEVADA	
	LECT	*B	9	M	W	314	A H	
08866	DISC	*B3	9		F	1046	F L B	
	LECT	*B	9	M	W	314	A H	
08868	DISC	*B4	9		F	1048	F L B	
	LECT	*B	9	M	W	314	A H	
08850	DISC	B5	9		F	G48	F L B	
	LECT	B	9	M	W	314	A H	
08851	DISC	B6	9		F	G36	F L B	
	LECT	B	9	M	W	314	A H	
08852	DISC	B7	9		F	G46	F L B	
	LECT	B	9	M	W	314	A H	
08853	DISC	B8	9		F	G32	F L B	
	LECT	B	9	M	W	314	A H	
08854	DISC	B9	9		TH	144	BEV HALL	
	LECT	B	9	M	W	314	A H	
08855	DISC	B10	9		TH	1140	F L B	
	LECT	B	9	M	W	314	A H	
08856	DISC	B11	10		F	G32	F L B	
	LECT	B	9	M	W	314	A H	
08862	DISC	*B12	10		F	G46	F L B	
	LECT	*B	9	M	W	314	A H	
08863	DISC	*F1	2		F	108	L H	BLAIR & STAFF
	LECT	*F	2	M	W	135	A S L	BLAIR & STAFF
08865	DISC	*B2	2		F	1001	W NEVADA	
	LECT	*F	2	M	W	135	A S L	
08867	DISC	*F3	2		F	1038	F L B	
	LECT	*F	2	M	W	135	A S L	
08869	DISC	*F4	2		F	G52	F L B	
	LECT	*F	2	M	W	135	A S L	
08857	DISC	F5	2		F	G36	F L B	
	LECT	F	2	M	W	135	A S L	
08858	DISC	F6	2		F	1040	F L B	
	LECT	F	2	M	W	135	A S L	
08859	DISC	F7	2		F	1128	F L B	
	LECT	F	2	M	W	135	A S L	
08860	DISC	F8	2		F	G48	F L B	
	LECT	F	2	M	W	135	A S L	

U P 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

SECTION A: TO BE ANNOUNCED.

SECTION B: TO BE ANNOUNCED.

08870	LECT-DISC	A	ARR	STAFF
08871	LECT-DISC	B	ARR	STAFF

U P 236 PLANNING WORKSHOP, I.

PREREQUISITE: CONSENT OF INSTRUCTOR.

5 HOURS.

*SECTION A: COMMUNITY DEVELOPMENT.

*SECTION B: INTRODUCTION TO NEW TOWN DEVELOPMENT.

08872	LAB-DISC	*A	230-5	M W	807 S LINCOLN	STAFF
08873	LAB-DISC	*B	2-430	TU TH	1001 W NEVADA	FREUND

U P 240 PLANNING INTERNSHIP.

PREREQUISITE: SENIOR STANDING OR CONSENT OF INSTRUCTOR.

2 TO 6 HOURS.

DEPARTMENTAL MAJORS ONLY.

08874	PRACT	ARR	FREUND & STAFF
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U P 260 SPECIAL PROBLEMS.

PREREQUISITE: CONSENT OF HEAD OF DEPARTMENT.

2 TO 6 HOURS.

08875	CONF	ARR	STAFF
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U P 338 URBAN PLANNING STUDIO, III.
 PREREQUISITE: U. P. 337 OR CONSENT OF INSTRUCTOR.
 6 HOURS, OR 3/4 TO 1 1/2 UNITS.
 *SECTION A: COMMUNITY DEVELOPMENT.
 *SECTION B: HOUSING.
 *SECTION C: STATE DEVELOPMENT POLICY.

08876	LAB-DISC *A	230-5	M	W	807 S LINCOLN	STAFF
08877	LAB-DISC *B	1-4		W	1001 W NEVADA	HEUMANN
08878	LAB-DISC *C	9-12		F	807 S LINCOLN	WETMORE

U P 340 ADVOCACY PLANNING FIELD WORK.
 PREREQUISITE: SENIOR STANDING OR CONSENT OF INSTRUCTOR.
 2 TO 6 HOURS, OR 1/2 TO 1 1/2 UNITS.
 DEPARTMENTAL MAJORS ONLY.

08879	PRACT	ARR				FREUND & STAFF
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U P 373 URBAN STRUCTURE AND FUNCTIONS.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 3 HOURS OR 3/4 UNIT.

08880	LECT-DISC	1030-12	TU TH		807 S LINCOLN	GUTTENBERG
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U P 376 PLANNING ANALYSIS.
 PREREQUISITE: U. P. 171 OR CONSENT OF INSTRUCTOR.
 4 HOURS OR 3/4 UNIT.

08881	LECT-DISC	9-1030	M	W	807 S LINCOLN	ISSERMAN
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U P 377 COMPREHENSIVE PLANNING PROCEDURE.
 PREREQUISITE: U. P. 171.
 4 HOURS OR 3/4 UNIT.

08882	LECT-DISC	1-230	M	W	807 S LINCOLN	GOODMAN
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U P 378 PLANNING LEGISLATION AND ADMINISTRATION.
 PREREQUISITE: POL. S. 150, 151 OR 305, 306, OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 3/4 UNIT.

08883	LECT-DISC	9-1030	TU TH		807 S LINCOLN	FORREST
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U P 440 PROFESSIONAL INTERNSHIP.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1 TO 2 UNITS.
 DEPARTMENTAL MAJORS ONLY.

08884	PRACT	ARR				FREUND & STAFF
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U P 463 HOUSING AND URBAN POLICY PLANNING.
 PREREQUISITE: UNDERGRADUATE COURSE IN MICRO-MACRO ECONOMICS OR CONSENT OF INSTRUCTOR.
 3/4 UNIT.

08885	LECT-DISC	1-4		TH	807 S LINCOLN	HEUMANN
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U P 487 SEMINAR.
 PREREQUISITE: U. P. 374.
 3/4 UNIT.
 *SECTION A: ENVIRONMENTAL POLICY AND LAW.
 *SECTION B: PLANNING STRATEGIES AND MODELS.
 *SECTION C: SELECTED ASPECTS OF NEW TOWN DEVELOPMENT.
 *SECTION D: PLANNING EDUCATION.
 *SECTION E: TO BE ANNOUNCED.
 *SECTION F: TO BE ANNOUNCED.
 *SECTION G: TO BE ANNOUNCED.
 *SECTION H: TO BE ANNOUNCED.

08886	LECT-DISC *A	1030-12	TU TH		1001 W NEVADA	FORREST
08887	LECT-DISC *B	2-5		F	1001 W NEVADA	BROOKS
08888	LECT-DISC *C	9-12	TU		1001 W NEVADA	FREUND
08889	LECT-DISC *D	1030-12	M	W	1001 W NEVADA	BLAIR
08890	LECT-DISC *E	330-5	M	W	1001 W NEVADA	GUTTENBURG
08891	LECT-DISC *F	9-1030	M	W	1001 W NEVADA	WEISSMANN
08892	LECT-DISC *G	330-5	TU TH		1001 W NEVADA	ISSERMAN
08893	LECT-DISC *H	1230-2	MTU		1001 W NEVADA	STAFF

U P 488 URBAN PLANNING RESEARCH.
 PREREQUISITE: U. P. 171 OR CONSENT OF INSTRUCTOR.
 1/2 TO 2 UNITS.

08894	CONF	ARR				STAFF
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U P 499 THESIS RESEARCH.
 PREREQUISITE: GRADUATE STANDING IN URBAN AND REGIONAL PLANNING.
 1/2 TO 2 UNITS.
 08895 CNF ARR STAFF

VETERINARY BIOLOGICAL STRUCTURE

DEPARTMENT OFFICE

335 V M

PROFESSIONAL COURSES

V B S 300 GROSS ANATOMY.
 PREREQUISITE: REGISTRATION IN THE VETERINARY CURRICULUM OR
 CONSENT OF INSTRUCTOR.
 5 HOURS.
 08896 LAB-DISC 10-12 M W F 350 V M ST. CLAIR
 1-3 TU TH 350 V M

V B S 301 HISTOLOGY.
 PREREQUISITE: REGISTRATION IN THE VETERINARY CURRICULUM OR CONSENT
 OF INSTRUCTOR.
 4 HOURS.
 08897 LECT 9 M W F 150 V M NORMANDIN,
 08898 LAB A 10-12 TU 334 V M SAFANIE
 A 3-5 TH 334 V M
 08899 LAB B 3-5 M 334 V M
 B 10-12 TH 334 V M

V B S 304 APPLIED ANATOMY, I.
 PREREQUISITE: REGISTRATION IN THE THIRD YEAR OF THE VETERINARY
 CURRICULUM OR CONSENT OF INSTRUCTOR.
 1 HOUR.
 08900 LECT-DISC A 3-5 M 61 V M A C H MARSHALL
 08901 LECT-DISC B 3-5 W 61 V M A C H

VETERINARY CLINICAL MEDICINE

DEPARTMENT OFFICE

244 V M A C H

PROFESSIONAL COURSES

V C M 360 DISEASES OF SMALL ANIMALS.
 PREREQUISITE: THIRD-YEAR STANDING IN VETERINARY CURRICULUM.
 5 HOURS.
 08902 LECT-DISC 8 TUWTH 40 V M A C H STAFF
 1 M F 40 V M A C H

V C M 361 GENERAL VETERINARY SURGERY.
 PREREQUISITE: THIRD-YEAR STANDING IN VETERINARY CURRICULUM.
 5 HOURS.
 08903 LECT 8 M F 40 V M A C H HARDENBROOK
 9 W 40 V M A C H
 11 W 40 V M A C H
 LAB 9-12 TU TH 61 V M A C H

V C M 362 CLINICAL AND LABORATORY PRACTICE.
 PREREQUISITE: THIRD YEAR STANDING IN VETERINARY CURRICULUM.
 2 HOURS.
 08904 LAB-DISC 9-12 M F 61 V M A C H STAFF

V C M 363 REPRODUCTION, OBSTETRICS AND GENITAL DISEASES.
 PREREQUISITE: THIRD YEAR STANDING IN VETERINARY CURRICULUM.
 2 HOURS.
 08905 LECT 1 TU TH 80 V M A C H LINGARD

V C M 368 MEDICINE, LARGE ANIMAL.
PREREQUISITE: FOURTH YEAR STANDING IN VETERINARY CURRICULUM.
5 HOURS.
08906 LECT 8 MTUWTHF 90 V M A C H STAFF

V C M 369 DISEASES OF SMALL ANIMALS.
PREREQUISITE: FOURTH YEAR STANDING IN VETERINARY CURRICULUM OR
CONSENT OF INSTRUCTOR.
2 HOURS.
08907 LECT 9 TU TH 80 V M A C H STAFF

V C M 370 SEMINAR.
PREREQUISITE: FOURTH YEAR STANDING IN VETERINARY CURRICULUM.
0 CREDIT.
08908 LECT-DISC 10 M 40 V M A C H STAFF

V C M 371 CLINICAL AND LABORATORY PRACTICE.
PREREQUISITE: FOURTH YEAR STANDING IN VETERINARY CURRICULUM.
8 HOURS.
08909 LAB-DISC 11 MTUWTHF V M A C H STAFF
1-5 MTUWTHF V M A C H
9-12 S V M A C H

V C M 375 ECONOMICS AND BUSINESS MANAGEMENT FOR THE VETERINARIAN.
PREREQUISITE: THIRD YEAR STANDING IN VETERINARY CURRICULUM.
2 HOURS.
08910 LECT-DISC 10 TU TH 40 V M A C H JUDY

VETERINARY MEDICAL SCIENCE

DEPARTMENT OFFICE

141 V M

V M S 300 GROSS ANATOMY.
PREREQUISITE: FIVE HOURS OF ZOOLOGY, CONSENT OF INSTRUCTOR.
1 UNIT.
08911 LAB-DISC 10-12 M W F 350 V M ST. CLAIR
1-3 TU TH 350 V M

V M S 301 HISTOLOGY.
PREREQUISITE: REGISTRATION IN VETERINARY CURRICULUM OR CONSENT
OF INSTRUCTOR.
1 UNIT.
08912 LECT 9 M W F 150 V M NORMANDIN,
08913 LAB A 10-12 TU 334 V M SAFANIE
A 3-5 TH 334 V M
08914 LAB B 3-5 M 334 V M
B TH 334 V M

V M S 307 CORRELATIVE MAMMALIAN NEURCANATOMY.
PREREQUISITE: V. B. S. 300, ZOOL. 232, OR CONSENT OF INSTRUCTOR.
1 UNIT.
08915 LAB-DISC ARR SAFANIE

V M S 315 VETERINARY PHYSIOLOGY.
PREREQUISITE: SECOND-YEAR STANDING IN VETERINARY CURRICULUM
OR CONSENT OF INSTRUCTOR.
5 HOURS OR 1 1/4 UNITS.
08916 LECT-DISC 11 MTUW F 150 V M
08917 LAB A 1-5 TU 266 V M
08918 LAB B 1-5 TH 266 V M

V M S 320 PHARMACLOGY AND TOXICOLOGY.
PREREQUISITE: V. M. S. 318 OR CONSENT OF INSTRUCTOR.
1 UNIT.
08919 LECT-DISC 2 MTU 80 V M A C H
1-3 W 80 V M A C H
2-4 TH 80 V M A C H

/ M S 332 VETERINARY MICROBIOLOGY AND IMMUNOLOGY.									
PREREQUISITE: V. P. H. 331 OR EQUIVALENT, CONSENT OF INSTRUCTOR.									
1 UNIT.									
08920	LECT		1	M W F	150	V M		KILLINGER,	
08921	LAB	A	9-11	M W	168	V M		MEYERS	
08922	LAB	B	2-4	M W	168	V M			
/ M S 333 PRCTOZOAN AND ARTHROPOD PARASITES.									
PREREQUISITE: COURSES TOTALING TWENTY HOURS IN CHEMISTRY OR ANIMAL BIOLOGY, OR BOTH, CONSENT OF INSTRUCTOR.									
3/4 UNIT.									
08923	LECT		10	TU	136	V M		IVENS,	
			11	TH	136	V M		FITZGERALD	
08924	LAB	A	1-4	TU	168	V M			
08925	LAB	B	1-4	TH	168	V M			
/ M S 334 GENERAL PATHOLOGY.									
PREREQUISITE: COURSES TOTALING TWENTY-FIVE HOURS IN HISTOLOGY, PARASITOLOGY, PHYSIOLOGY, AND MICROBIOLOGY, AND CONSENT OF INSTRUCTOR.									
1 UNIT.									
08926	LECT		8	M W F	136	V M		REYNOLDS	
08927	LAB	A	9-11	M W F	132	V M			
08928	LAB	B	2-4	M W F	132	V M			
/ M S 340 INTRODUCTION TO APPLIED STATISTICS.									
SAME AS AG. E., AGRON., AN. S., D. S., F. S., FOR., AND HORT. 340.									
PREREQUISITE: MATH. 111 OR 112 OR 104, OR EQUIVALENT.									
4 HOURS OR 3/4 UNIT.									
08929	LAB-DISC	1	1-3	TU	W223	T H		SEIF	
	LECT		9	TU TH	150	V M			
08930	LAB-DISC	2	3-5	TU	W223	T H			
	LECT		9	TU TH	150	V M			
08931	LAB-DISC	3	1-3	W	W223	T H			
	LECT		9	TU TH	150	V M			
08932	LAB-DISC	4	3-5	W	W223	T H			
	LECT		9	TU TH	150	V M			
/ M S 346 MANAGEMENT AND DISEASES OF LABORATORY ANIMALS.									
SAME AS V. P. H. 346.									
PREREQUISITE: AT LEAST 2 COURSES IN BIOLOGY OR EQUIVALENT, AND CONSENT OF INSTRUCTOR.									
2 HOURS OR 1/2 UNIT.									
08933	LECT		10	TU TH	80	V M A C H		NEWTON	
/ M S 369 INTRODUCTION TO HUMAN ECOLOGY.									
SAME AS ANTH., GEOG., H. ED., PHYSL., PSYCH., SOC., AND ZOOL. 369.									
PREREQUISITE: ONE YEAR OF BIOLOGY; PLUS ONE YEAR OF ANTHROPOLOGY, GEOGRAPHY, GEOLOGY, PSYCHOLOGY, OR SOCIOLOGY.									
*A TERM PAPER IS REQUIRED FOR CREDIT, DEPENDING UPON THE NATURE AND MAGNITUDE OF THIS PAPER THE CREDIT MAY BE 3 OR 5 HOURS.									
*3 OR 5 HOURS, OR 1/2 OR 1 UNIT.									
08934	LECT-DISC		11	M W F	223	G H		TODD	
/ M S 392 SPECIAL PROBLEMS.									
PREREQUISITE: REGISTRATION IN VETERINARY CURRICULUM WITH GRADE POINT AVERAGE OF 4.0 OR ABOVE, OR CONSENT OF INSTRUCTOR.									
*STUDENTS MAY ACCUMULATE ONE UNIT.									
*1/2 UNIT.									
08935	LAB		ARR					STAFF	
/ M S 413 EXPERIMENTAL MAMMALIAN PHYSIOLOGY, I.									
SAME AS PHYSL. 413.									
PREREQUISITE: PHYSL. 401 AND 402 OR EQUIVALENT, CONSENT OF INSTRUCTOR.									
1 UNIT.									
08936	LAB		8-12	W F	61	V M A C H		CAWLEY,	
								GENDREAU	
M S 417 MEDICAL MYCOLOGY.									
PREREQUISITE: MCBIO. 326, V. M. S. 332, OR EQUIVALENT.									
1 UNIT.									
08937	LAB-DISC		ARR					RHOADES,	
								WATRACH	

V M S 450	ADVANCED VETERINARY PATHOLOGY. PREREQUISITE: V. M. S. 335 OR EQUIVALENT. 1 UNIT.	08938	LAB-DISC	ARR		BEAMER
V M S 457	ULTRASTRUCTURAL PATHOLOGY. SAME AS BIOL. 457. PREREQUISITE: ZOOL. 430; CONSENT OF INSTRUCTOR. 3/4 OR 1 UNIT.	08939	LECT-DISC	ARR		WATRACH
V M S 459	ADVANCED CORRELATIVE PATHOLOGY. PREREQUISITE: V. M. S. 308, 335, 445, 450, OR EQUIVALENT; CONSENT OF INSTRUCTOR. 0 TO 1 1/2 UNITS.	08940	LAB-DISC	ARR		SIMON, WATR
V M S 460	ADVANCED VETERINARY PHYSIOLOGY. PREREQUISITE: V. M. S. 315, 316, OR EQUIVALENT; CONSENT OF INSTRUCTOR. 1 UNIT.	08941	CONF	ARR		LINK
V M S 464	MINERAL METABOLISM. PREREQUISITE: V. M. S. 316 OR PHYSL. 301 AND 302 OR EQUIVALENT; CHEM. 350 OR 354 OR EQUIVALENT; OR CONSENT OF INSTRUCTOR. 3/4 UNIT.	08942	LECT-DISC	ARR		TWARDOCK
V M S 466	COMPARATIVE ENVIRONMENTAL TOXICOLOGY AND DRUG RESISTANCE. PREREQUISITE: V. M. S. 465 OR CONSENT OF INSTRUCTOR. 3/4 UNIT.	08943	LECT	12	M W F 253 V M	HUBER
V M S 490	SEMINAR. REQUIRED OF GRADUATE STUDENTS WHOSE MAJOR IS VETERINARY MEDICAL SCIENCE. 1/4 UNIT.	08944	DISC	ARR		STAFF
V M S 491	THE EXPERIMENTAL METHOD IN VETERINARY RESEARCH. 1/2 UNIT.	08945	LECT	ARR		LEVINE
V M S 492	SPECIAL PROBLEMS. PREREQUISITE: CONSENT OF INSTRUCTOR. 1/4 TO 1 UNIT.	08946	LAB.	A	ARR	STAFF
V M S 499	THESIS RESEARCH. 0 TO 4 UNITS.	08947	LAB	ARR		STAFF

VETERINARY MEDICINE

V M 392	SPECIAL PROBLEMS. PREREQUISITE: PROFESSIONAL STANDING IN VETERINARY CURRICULUM AND GRADE POINT AVERAGE OF 3.5. *STUDENTS MAY ACCUMULATE 6 HOURS, OR 1 UNIT *3 HOURS OR 1/2 UNIT.	08948	LAB	ARR		
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VETERINARY PATHOLOGY AND HYGIENE

DEPARTMENT OFFICE

57 V M

PROFESSIONAL COURSES

/ P H 330 VETERINARY MEDICAL HISTORY AND ORIENTATION. PREREQUISITE: FIRST YEAR STANDING IN VETERINARY CURRICULUM. 0 CREDIT.									
08949	LECT		8	W	150	V M		JONES	
/ P H 332 VETERINARY MICROBIOLOGY AND IMMUNOLOGY. PREREQUISITE: V. P. H. 331 OR CONSENT OF INSTRUCTOR. 4 HOURS.									
08950	LECT		1	M W F	150	V M		KILLINGER, MYERS	
08951	LAB	A	9-11	M W	168	V M			
08952	LAB	B	2-4	M W	168	V M			
/ P H 333 PROTOZOAN AND ARTHROPOD PARASITES. PREREQUISITE: SECOND-YEAR STANDING IN VETERINARY CURRICULUM OR CONSENT OF INSTRUCTOR. 3 HOURS.									
08953	LECT		10	TU	136	V M		IVENS, FITZGERALD	
			11	TH	136	V M			
08954	LAB	A	1-4	TU	168	V M			
08955	LAB	B	1-4	TH	168	V M			
/ P H 334 GENERAL PATHOLOGY. PREREQUISITE: SECOND YEAR STANDING IN VETERINARY CURRICULUM OR CONSENT OF INSTRUCTOR. 5 HOURS.									
08956	LECT		8	M W F	136	V M		REYNOLDS	
08957	LAB	A	9-11	M W F	132	V M			
08958	LAB	B	2-4	M W F	132	V M			
/ P H 337 CLINICAL PATHOLOGY CONFERENCE. PREREQUISITE: THIRD YEAR STANDING IN PROFESSIONAL CURRICULUM. 0 CREDIT.									
08959	DISC		10	W	40	V M A C H		SIMON	
/ P H 338 CLINICAL PATHOLOGY. PREREQUISITE: THIRD YEAR STANDING IN VETERINARY CURRICULUM. 2 HOURS.									
08960	LECT		3	TU	80	V M A C H		DORNER	
			2	F	80	V M A C H			
	LAB		3-5	F	80	V M A C H			
/ P H 339 CLINICAL PATHOLOGY CONFERENCE. PREREQUISITE: V. P. H. 337. 0 CREDIT.									
08961	DISC		10	W	40	V M A C H		SIMON	
/ P H 340 DISEASES OF POULTRY. PREREQUISITE: FOURTH YEAR STANDING IN THE VETERINARY CURRICULUM, OR CONSENT OF INSTRUCTOR. 3 HOURS.									
08962	LECT		9	M W F	80	V M A C H		HANSON	
/ P H 346 MANAGEMENT AND DISEASES OF LABORATORY ANIMALS. SAME AS V. M. S. 346. PREREQUISITE: AT LEAST 2 COURSES IN BIOLOGY OR EQUIVALENT, AND CONSENT OF INSTRUCTOR. 2 HOURS OR 1/2 UNIT.									
08963	LECT		10	TU TH	80	V M A C H		NEWTON	

VETERINARY PHYSIOLOGY AND PHARMACOLOGY

DEPARTMENT OFFICE

263 V M

V P P 202 PHYSIOLOGY OF DOMESTIC ANIMALS.

PREREQUISITE: CHEM. 101 OR 102 OR EQUIVALENT.

3 HOURS.

08964 LECT 10 M W F 136 V M

BORCHARD

PROFESSIONAL COURSES

V P P 315 VETERINARY PHYSIOLOGY.

PREREQUISITE: SECOND YEAR STANDING IN VETERINARY CURRICULUM OR

CONSENT OF INSTRUCTOR.

5 HOURS OR 1 1/4 UNITS.

08965 LECT-DISC 11 MTUW F 150 V M
08966 LAB A 1-5 TU 266 V M
08967 LAB B 1-5 TH 266 V M

SMETZER
JACKSON

V P P 320 PHARMACOLOGY AND TOXICOLOGY.

PREREQUISITE: V. P. P. 318 OR CONSENT OF INSTRUCTOR.

4 HOURS.

08968 LECT-DISC 2 MTU 80 V M A C H
1-3 W 80 V M A C H
2-4 TH 80 V M A C H

LINK,
BEVILL

VOCATIONAL AND TECHNICAL EDUCATION

DEPARTMENT OFFICE

347A EDUCATION BUILDING

VOTEC 101 NATURE OF THE TEACHING PROFESSION.

2 HOURS.

*SECTION G: AGRICULTURAL EDUCATION.

*SECTION L: HOME ECONOMICS.

*SECTION I: INDUSTRIAL EDUCATION. STUDENTS MUST ENROLL CONCURRENTLY IN VOTEC. 240, SECTION I.

08969 LECT-DISC *G 10-12 TH 28 EDUC
*G 12 F 28 EDUC
C8970 LECT-DISC *L 10-12 TU TH 25 EDUC
08971 LECT-DISC *I 9-12 TH 148 ARMORY

WALKER
WALKER
STAFF
SREDL

VOTEC 181 INTRODUCTORY WOODWORK.

4 HOURS.

*SECTION B FOR INDUSTRIAL EDUCATION MAJORS ONLY OR BY PERMISSION OF INSTRUCTOR.

08972 LECT *B 8 M W 48A EDUC
LAB *B 9-12 M W 48A EDUC

STAFF
STAFF

VOTEC 189 SUPERVISED OCCUPATIONAL EXPERIENCE.

PREREQUISITE: SOPHOMORE STANDING.

*STUDENTS MAY ACCUMULATE SEVENTEEN HOURS.

*2 OR 3 HOURS.

TOTAL ACCUMULATED HOURS TO BE DETERMINED IN CONSULTATION WITH ADVISOR.

08973 CONF ARR

SREDL

VOTEC 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

SECTION A: AGRICULTURAL EDUCATION.

SECTION I: INDUSTRIAL EDUCATION ("MATERIALS AND PROCESSES") 2-4 HOURS--EIGHT HOURS PER WEEK TO BE SCHEDULED--PERMISSION OF THE INSTRUCTOR.

08975	LECT-DISC	A	7-9PM	TH	1	EDUC	STAFF
08976	LECT-DISC	E	2	TU TH	33	EDUC	SLATER
08974	LECT	I	ARR		38	EDUC	STAFF
	LAB	I	ARR		38	EDUC	STAFF

VOTEC 240 PRINCIPLES OF VOCATIONAL AND TECHNICAL EDUCATION.

PREREQUISITE: VOTEC. 101 OR CONSENT OF INSTRUCTOR.

2 TO 4 HOURS.

*SECTION C: HOME ECONOMICS EDUCATION.

*SECTION H: HEALTH OCCUPATIONS.

*SECTION I: INDUSTRIAL EDUCATION, STUDENTS MUST ENROLL CONCURRENTLY IN VOTEC. 101, SECTION I.

08977	LECT-DISC	*C	1-3	W	22	EDUC	STAFF
08978	LECT-DISC	*H	7-9PM	M	28	EDUC	STAFF
08979	LECT-DISC	*I	1-4	TH	148	ARMORY	SREDL

VOTEC 249 INDEPENDENT STUDY.

PREREQUISITE: UPPER CLASSMAN, UPPER 5 PER CENT OF CLASS IN GRADE POINT AVERAGE, CONSENT OF ADVISER AND STAFF MEMBER WHO SUPERVISES THE WORK.

2 HOURS.

*SECTION A: AGRICULTURE EDUCATION.

*SECTION C: HOME ECONOMICS EDUCATION.

*SECTION I: INDUSTRIAL EDUCATION.

08981	CONF	*A	ARR				STAFF
08982	CONF	*C	ARR				STAFF
08980	CONF	*I	ARR				STAFF

VOTEC 270 TECHNIC AND CURRICULUM DEVELOPMENT FOR TEACHING SECRETARIAL AND OFFICE PRACTICE SUBJECTS.

3 HOURS.

08983	LECT	9	M W F	8	D K H	MAHAFFEY
	LAB	1-3	TU TH	8	D K H	MAHAFFEY

VOTEC 275 SUMMER EXPERIENCE IN AGRICULTURAL EDUCATION.

PREREQUISITE: HP. ED. 201.

2 OR 3 HOURS.

08984	CONF	ARR				STAFF
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VOTEC 276 STUDENT TEACHING IN VOCATIONAL AGRICULTURE.

PREREQUISITE: HP. ED. 201 AND VOTEC. 240 OR CONSENT OF INSTRUCTOR AND CONCURRENT ENROLLMENT IN VOTEC. 277.

5 HOURS.

08985	CONF	ARR				STAFF
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VOTEC 277 PROGRAMS AND PROCEDURES IN AGRICULTURAL EDUCATION.

PREREQUISITE: HP. ED. 201, AND VOTEC. 240 OR CONSENT OF INSTRUCTOR AND CONCURRENT ENROLLMENT IN VOTEC. 276.

5 HOURS.

WILL NOT MEET DURING THE SIX-WEEK STUDENT TEACHING PERIOD.

08986	LECT-DISC		8-10	MTUWTHF	28	EDUC	THOMAS
08987	LAB	A	10	MTUW F	26	EDUC	THOMAS
08988	LAB	B	3-5	THF	28	EDUC	THOMAS

VOTEC 278 VOCATIONAL HOME ECONOMICS FOR YOUTH AND ADULTS.

PREREQUISITE: SENIOR STANDING AND CONSENT OF INSTRUCTOR.

3 HOURS.

WILL NOT MEET DURING THE SIX-WEEK STUDENT TEACHING PERIOD.

*TWO HOURS TO BE ARRANGED.

08989	LECT-DISC	*9	MTUWTHF	22	EDUC	STAFF
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VOTEC 349 SPECIAL STUDY AND INVESTIGATION IN VOCATIONAL AND TECHNICAL EDUCATION.
 PREREQUISITE: CONSENT OF INSTRUCTOR; DEMONSTRATED ABILITY TO PURSUE SPECIAL STUDY OR INVESTIGATION PROPOSED.
 2 TO 4 HOURS, OR 1/2 TO 1 UNIT.
 *SECTION A IS FOR AGRICULTURAL EDUCATION.
 *SECTION B IS FOR BUSINESS EDUCATION.
 *SECTION C IS FOR HOME ECONOMICS.
 *SECTION D IS FOR INDUSTRIAL EDUCATION.
 *SECTION E: GENERAL VOTEC.
 *SECTION H: HEALTH OCCUPATIONS. FIRST HALF SEMESTER. WILL NOT MEET DURING STUDENT TEACHING PERIOD.

08990	CONF	*A	ARR			STAFF
08991	CONF	*B	ARR			STAFF
08992	CONF	*C	ARR			STAFF
08993	CONF	*D	ARR			STAFF
08994	CONF	*E	ARR			STAFF
08995	CONF	*H	ARR			STAFF

VOTEC 383 DEVELOPMENT, ORGANIZATION, AND PRINCIPLES OF INDUSTRIAL EDUCATION.
 3 HOURS, OR 1/2 OR 1 UNIT.

08996	LECT-DISC	1	M	1	EDUC	STERN
		1-3	W	1	EDUC	STERN

VOTEC 384 THE GENERAL SHCP PROGRAM.
 PREREQUISITE: SIXTEEN HOURS IN APPROPRIATE VOCATIONAL AND TECHNICAL EDUCATION COURSES.
 4 HOURS OR 1 UNIT.
 WILL NOT MEET DURING THE SIX-WEEK STUDENT TEACHING PERIOD.

08997	LECT	8	M W F	38	EDUC	STERN
	LAB	9-12	M W F	38	EDUC	STERN

VOTEC 399 ISSUES AND DEVELOPMENTS IN VOCATIONAL AND TECHNICAL EDUCATION.
 *MAY BE REPEATED FOR A MAXIMUM OF 8 HOURS OR 2 UNITS.
 *2 OR 4 HOURS, OR 1/2 OR 1 UNIT.
 SECTION H: HEALTH OCCUPATIONS.

08998	LECT-DISC	H	7-930PM	W	28	EDUC	KINTGEN
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VOTEC 448 CONTINUING EDUCATION.
 SAME AS SE. ED. 448.
 1/2 OR 1 UNIT.

08999	LECT-DISC		9-11	F	323	EDUC	KNOX
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VOTEC 449 INDEPENDENT STUDY.
 PREREQUISITE: APPROVAL OF STUDY OUTLINE BY ADVISER AND THE DEPARTMENT CHAIRMAN PRIOR TO ENROLLMENT.
 *MAY BE REPEATED FOR A MAXIMUM OF TWO UNITS, OR MORE BY SPECIAL CONSENT OF THE DEAN.
 *1/2 OR 1 UNIT.
 SECTION A: AGRICULTURE.
 SECTION B: BUSINESS.
 SECTION C: HOME ECONOMICS.
 SECTION D: INDUSTRIAL EDUCATION.
 SECTION E: GENERAL VOTEC.

09000	CONF	A	ARR			STAFF
09001	CONF	B	ARR			STAFF
09002	CONF	C	ARR			STAFF
09003	CONF	D	ARR			STAFF
09004	CONF	E	ARR			STAFF

VOTEC 451 DIRECTING PERSONNEL DEVELOPMENT IN VOCATIONAL, TECHNICAL, AND PRACTICAL ARTS EDUCATION.
 PREREQUISITE: ONE UNIT IN VOCATIONAL AND TECHNICAL EDUCATION, OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 TOPIC: CAREER EDUCATION.

09005	LECT-DISC		630-9PM	W	28	EDUC	SLATER
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VOTEC 471 POLICY AND PROGRAM DEVELOPMENT IN VOCATIONAL, TECHNICAL, AND PRACTICAL ARTS EDUCATION.
 1 UNIT.

09006	LECT-DISC		4-630	M	28	EDUC	HEMP
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VOTEC 475 ORGANIZING AND TEACHING AGRICULTURE MECHANICS.
 PREREQUISITE: VOTEC. 276 AND 277 OR CONSENT OF INSTRUCTOR.
 1/2 UNIT.
 09007 LECT-DISC 4-6 M 33 EDUC WILLIAMS

VOTEC 482 RESEARCH STUDIES IN VOCATIONAL AND TECHNICAL EDUCATION.
 1 UNIT.
 09008 LECT-DISC 630-930PM M 33 EDUC EVANS

VOTEC 487 SEMINAR IN VOCATIONAL, TECHNICAL, AND PRACTICAL ARTS
 EDUCATION.
 PREREQUISITE: GRADUATE STANDING IN VOCATIONAL AND TECHNICAL
 EDUCATION.
 1 UNIT.
 09009 LECT-DISC 630-9PM TU 33 EDUC TOMLINSON

VOTEC 490 SEMINAR FOR ADVANCED STUDENTS OF EDUCATION.
 OPEN ONLY TO PERSONS WHO HAVE BEEN ADMITTED FOR DOCTORAL STUDY
 IN VOCATIONAL AND TECHNICAL EDUCATION.
 1 TO 2 UNITS.
 *SECTION A: AGRICULTURE.
 *SECTION C: HOME ECONOMICS.
 *SECTION D: INDUSTRIAL EDUCATION.
 *SECTION E: GENERAL VOTEC.
 09010 CONF *A ARR STAFF
 09011 CONF *C ARR STAFF
 09012 CONF *D ARR STAFF
 09013 CONF *E ARR STAFF

VOTEC 491 FIELD STUDY AND THESIS SEMINAR.
 LIMITED TO STUDENTS WHO HAVE BEEN ADMITTED FOR DOCTORAL STUDY.
 1 TO 2 UNITS.
 *SECTION A: AGRICULTURE.
 *SECTION C: HOME ECONOMICS.
 *SECTION D: INDUSTRIAL EDUCATION.
 *SECTION E: GENERAL VOTEC.
 09014 CONF *A ARR STAFF
 09015 CONF *C ARR STAFF
 09016 CONF *D ARR STAFF
 09017 CONF *E ARR STAFF

VOTEC 499 THESIS RESEARCH.
 0 TO 4 UNITS.
 *SECTION A: AGRICULTURE.
 *SECTION C: HOME ECONOMICS.
 *SECTION D: INDUSTRIAL EDUCATION.
 *SECTION E: GENERAL VOTEC.
 09018 CONF *A ARR STAFF
 09019 CONF *C ARR STAFF
 09020 CONF *D ARR STAFF
 09021 CONF *E ARR STAFF

YORUBA

DEPARTMENT OFFICE

4088 F L B

YRUBA 303 INTERMEDIATE YORUBA, I.
 SAME AS AFRST. 307.
 PREREQUISITE: YORUBA 202 OR CONSENT OF INSTRUCTOR.
 5 HOURS OR 1 UNIT.
 09022 LECT-DISC 9 MTUWTHF 143B M E B STAFF

ZOOLOGY

DEPARTMENT OFFICE

515 MORRILL HALL

MAJOR: BIOLOGY 110 AND 111, OR EQUIVALENT, AND TWENTY HOURS IN COURSES AT THE 200-LEVEL OR ABOVE OFFERED WITHIN THE SCHOOL OF LIFE SCIENCES. THE TWENTY HOURS MUST INCLUDE AT LEAST TWELVE HOURS OF CREDIT IN ZOOLOGY COURSES AND AT LEAST TWO LABORATORY OR FIELD COURSES. UP TO FIVE HOURS OF THE TWENTY HOUR REQUIREMENT MAY CONSIST OF ZOOLOGY 303, OR EQUIVALENT, AND NO MORE THAN EIGHT HOURS IN SUCH COURSES WILL BE ACCEPTED FOR GRADUATION CREDIT. ALSO REQUIRED ARE ONE YEAR OF PHYSICS, AT LEAST THREE SEMESTERS OF CHEMISTRY INCLUDING ORGANIC, AND MATHEMATICS 120 OR EQUIVALENT. COURSES IN BIOCHEMISTRY, CALCULUS AND STATISTICS ARE HIGHLY RECOMMENDED.

MINORS: TWENTY HOURS IN ONE OR TWO OF THE FOLLOWING SUBJECTS, WITH AT LEAST EIGHT HOURS IN EACH IF TWO ARE CHOSEN: ANIMAL SCIENCE (TO BE CHOSEN FROM COURSES 100, 110, 230, 305 OR 330), ANTHROPOLOGY, BIOCHEMISTRY, BOTANY, CHEMISTRY, EDUCATION, ENTOMOLOGY, GEOGRAPHY, GEOLOGY, MATHEMATICS, MICROBIOLOGY, PHYSICS, PHYSIOLOGY, PSYCHOLOGY

HONORS: STUDENTS WORKING TOWARD DEPARTMENTAL DISTINCTION MUST MAINTAIN A GRADE POINT AVERAGE OF AT LEAST 4.0 IN ALL COURSES TAKEN WITHIN THE SCHOOL OF LIFE SCIENCES AND MUST SUBMIT A WRITTEN REPORT ON INDEPENDENT RESEARCH CONDUCTED UNDER THE SUPERVISION OF A FACULTY ADVISOR.

ZOOL 104 ELEMENTARY ZOOLOGY.

4 HOURS.

SELECTED ZOOLOGICAL TOPICS WILL BE PRESENTED IN CONSECUTIVE 5-WEEK SESSIONS. STUDENTS SIGN UP FOR EITHER LECTURE SECTION AND WILL SELECT THREE TOPICS DURING THE SEMESTER. COME TO 532 MORRILL HALL ANY TIME BETWEEN 9 A.M. AND 5 P.M. ON THE FIRST DAY OF CLASSES TO SIGN UP FOR THE FIRST SET OF LECTURES. RECOMMEND COURSE BE TAKEN BY STUDENTS WHO HAVE HAD A PREVIOUS LIFE SCIENCE COURSE.

09023	LECT	A	9	MTUWTH	ARR	STAFF
09024	LECT	B	1	MTUWTH	ARR	

ZOOL 105 THE ECOSYSTEM CONCEPT.

3 HOURS.

09025	LECT		11	TU TH	151 E E B	STAFF
09026	DISC	A	1	TH	136 M E B	
09027	DISC	B	11	F	136 M E B	
09028	DISC	C	1	F	136 M E B	
09029	DISC	D	11	M	136 M E B	
09030	DISC	E	1	M	136 M E B	

ZOOL 106 PRINCIPLES OF HEREDITY.

PREREQUISITE: SOPHOMORE STANDING.

*CREDIT WILL NOT BE GIVEN FOR ZOOL. 106 AND EITHER BIOL. 210 OR 115

*3 HOURS.

09031	DISC		9	M W F	124 BUR HALL	KITZMILLER
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ZOOL 143 BIOLOGICAL BASES OF HUMAN BEHAVIOR.

SAME AS ANTH., H. EC., AND PSYCH. 143.

3 HOURS.

09032	LECT-DISC		9-1030	TU TH	112 C A	KLEIN
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ZOOL 303 INDIVIDUAL TOPICS.

PREREQUISITE: TWO YEARS OF ZOOLOGY, SENIOR STANDING, APPROVAL OF DEPARTMENT.

2 TO 5 HOURS, OR 1/2 TO 1 UNIT.

OFFERED FOR S/U GRADE ONLY.

09033	CONF	A	ARR			STAFF
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ZOOL 304 FIELD AND SYSTEMATIC ZOOLOGY.

PREREQUISITE: BIOL. 111, OR EQUIVALENT; SENIOR STANDING OR CONSENT OF INSTRUCTOR.

5 HOURS OR 1 UNIT.

09034	LECT		1	TU TH	231 N H B	MATTESON
09035	LAB	A	8-11	TU TH	338 N H B	
09036	LAB	B	2-5	TU TH	338 N H B	

ZOOL 318 PROTOZOOLOGY.
PREREQUISITE: BIOL. 111, OR EQUIVALENT.
5 HOURS OR 1 UNIT.

09037	LECT		9	M W	156	M E B	ALGER
09038	LAB	A	9-12	TU TH	323	N H B	
09039	LAB	B	2-5	TU TH	323	N H B	

ZOOL 320 INVERTEBRATE ZOOLOGY.
PREREQUISITE: BIOL. 111, OR EQUIVALENT.
5 HOURS OR 1 UNIT.

09040	LECT		10	M W F	140	BUR HALL	SWEENEY
09041	LAB	A	1-4	M W	208	N L	
09042	LAB	B	9-12	TU TH	208	N L	
09043	LAB	C	1-4	TU TH	208	N L	

ZOOL 321 PARASITOLOGY.
PREREQUISITE: BIOL. 110-111 OR EQUIVALENT.
5 HOURS OR 1 UNIT.

09044	LECT		1	TU TH	140	BUR HALL	KRUIDENTER
	DISC		11	M	ARR		
09045	LAB	A	2-430	M W	326	N H B	
09046	LAB	B	2-430	TU TH	326	N H B	

ZOOL 331 EXPERIMENTAL CYTOLOGY.
SAME AS BOT. 331.
PREREQUISITE: BIOL. 210 OR 251; CONSENT OF INSTRUCTOR.
3 HOURS OR 3/4 UNIT.

09047	LECT		10	TU TH	136	BUR HALL	
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ZOOL 332 ADVANCED VERTEBRATE ZOOLOGY.
PREREQUISITE: ZOOL. 232.
5 HOURS OR 1 UNIT.

09048	LECT		1	M W	231	N H B	FRAZZETTA
09049	DISC	A	1	TH	229	N H B	
09050	DISC	B	2	TH	162	N L	

ZOOL 333 VERTEBRATE EMBRYOLOGY.
PREREQUISITE: BIOL. 111 OR EQUIVALENT
5 HOURS OR 1 UNIT.

09051	LECT		3	TU	228	N H B	WATTERSON
			3-5	TH	228	N H B	
09052	LAB-DISC	A	8-10	M W F	318	N H B	
09053	LAB-DISC	B	10-12	M W F	318	N H B	
09054	LAB-DISC	C	1-3	M W F	318	N H B	
09055	LAB-DISC	D	9-12	TU TH	318	N H B	

ZOOL 334 EXPERIMENTAL CYTOLOGY LABORATORY.
SAME AS BOT. 334.
PREREQUISITE: CONSENT OF INSTRUCTOR.
2 HOURS OR 1/2 UNIT.
IN FALL SEMESTER 1973, CONCURRENT REGISTRATION IN BOT./ZOOL. 331 IS REQUIRED.

09056	LAB		2-5	TU TH	106	H H	
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ZOOL 336 MAMMALOGY.
PREREQUISITE: ZOOL. 232.
4 HOURS OR 1 UNIT.
ADDITIONAL FIELD WORK REQUIRED AND TO BE ARRANGED.

09057	LECT		11	TU TH	231	N H B	HOFFMEISTER
09058	LAB	A	8-11	TU	415	N H B	
09059	LAB	B	8-11	TH	415	N H B	

ZOOL 342 WILDLIFE MANAGEMENT AND CONSERVATION.
PREREQUISITE: BIOL. 111, OR EQUIVALENT.
3 HOURS OR 1/2 UNIT.

09060	LECT		2	TU TH	302	VIVARIUM	SHOEMAKER
	LAB		8-12	S	102B	VIVARIUM	

ZOOL 345 ANIMAL ECOLOGY.
PREREQUISITE: BIOL. 312 OR CONSENT OF INSTRUCTOR.
*4 HOURS, OR 3/4 UNIT CREDIT REQUIRES FIELD WORK ON SIX SATURDAYS; 5 HOURS OR 1 UNIT REQUIRES FIELD WORK ON TEN SATURDAYS, INCLUDING ONE WEEKEND FIELD TRIP.
*4 OR 5 HOURS, OR 3/4 OR 1 UNIT.

09061	LECT		11	M W F	302	VIVARIUM	GETZ
	LAB		ARR		201	VIVARIUM	

ZOOL 346	ETHOLOGY. SAME AS AN. S. AND ANTH. 346. PREREQUISITE: ONE YEAR OF COURSES IN ZOOLOGY, PHYSIOLOGY, PSYCHOLOGY OR BIOLOGICAL ANTHROPOLOGY. 3 HOURS OR 3/4 UNIT.	09062	LECT	9	M W F	202	H H	SALMON
ZOOL 349	ECOLOGY AND EVOLUTION OF SOCIAL STRUCTURE. PREREQUISITE: ZOOL. 346; BIOL. 310. 3 HOURS OR 3/4 UNIT.	09063	LECT	11	TU TH	256	M E B	BANKS, JAYCOX, KLINE, WILLSON
ZOOL 350	BEHAVIOR-GENETIC ANALYSIS. SAME AS ANTH. AND PSYCH. 342. PREREQUISITE: ANTH. 240, BIOL. 210, OR CONSENT OF INSTRUCTOR; CONSENT REQUIRED FOR ENROLLMENT IN LABORATORY. 3 OR 5 HOURS, OR 3/4 OR 1 UNIT.	09064	LECT LAB-DISC	ARR ARR				HIRSCH
ZOOL 351	VIRUSES, I. SAME AS BOT. AND MCBIC. 351. PREREQUISITE: EITHER BIOL. 210 OR MCBIO. 200, OR THE EQUIVALENT BACKGROUND IN MOLECULAR BIOLOGY. CONCURRENT REGISTRATION IN MCBIO. 330 OR BIOCH. 350 RECOMMENDED. 3 HOURS OR 3/4 UNIT.	09065	LECT	11	M W F	140	BUR HALL	
ZOOL 369	INTRODUCTION TO HUMAN ECOLOGY. SAME AS GEOG., ANTH., H. ED., PHYSL., PSYCH., SOC. AND V. M. S. 369. PREREQUISITE: ONE YEAR OF BIOLOGY; PLUS ONE YEAR OF ANTHROPOLOGY, GEOGRAPHY, GEOLOGY, PSYCHOLOGY, OR SOCIOLOGY. *A TERM PAPER IS REQUIRED FOR CREDIT, DEPENDING UPON THE NATURE AND MAGNITUDE OF THIS PAPER THE CREDIT MAY BE 3 OR 5 HOURS. *3 OR 5 HOURS, OR 1/2 OR 1 UNIT.	09067	LECT-DISC	11	M W F	223	G H	
ZOOL 405	MOLECULAR GENETICS. SAME AS BOT. AND MCBIO. 405. PREREQUISITE: MCBIO. 330; OR MCBIO. 316 PLUS BIOCHEMISTRY; OR CONSENT OF INSTRUCTOR. 3/4 UNIT.	09068	LECT	1	M W F	136	BUR HALL	
ZOOL 408	LABORATORY METHODS IN PHYSIOLOGY OF REPRODUCTION. SAME AS AN. S. 408. PREREQUISITE: CONSENT OF INSTRUCTOR. 1/2 TO 1 UNIT.	09069	LAB	ARR				
ZOOL 412	ADVANCED ENDOCRINOLOGY SAME AS AN. S., D. S., AND PHYSL. 412. PREREQUISITE: PHYSL. OR ZOOL. 312; CONSENT OF INSTRUCTOR. *STUDENTS MAY ACCUMULATE 2 UNITS. *1/2 UNIT. TOPIC: TO BE ANNOUNCED.	09070	DISC	730-10PM	M	140	BUR HALL	NALBANDOV/ KATZENELLEN- BOGEN
ZOOL 441	ADVANCED COMPARATIVE PHYSIOLOGY. SAME AS PHYSL. 441. PREREQUISITE: CONSENT OF INSTRUCTOR. 1/2 UNIT. TOPIC: TEMPERATURE ADAPTATION.	09071	DISC	730-930PM	W	140	BUR HALL	PROSSER/HEATH
ZOOL 442	ADVANCED COMPARATIVE PHYSIOLOGY LABORATORY. SAME AS PHYSL. 442. PREREQUISITE: PHYSL. 402, 403, 404; CREDIT OR REGISTRATION IN PHYSL. OR ZOOL. 441. 1 UNIT.	09072	LAB	1-4	M W	542	BUR HALL	

ZOOL 443 PROBLEMS IN PRIMATE BEHAVIOR AND ECOLOGY.
 SAME AS ANTH. 443.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED FOR ADDITIONAL CREDIT.
 *1 UNIT.
 09073 CONF ARR KLEIN

ZOOL 490 INDIVIDUAL RESEARCH.
 FOR MASTERS DEGREE CANDIDATES WHO ELECT TO WRITE A RESEARCH
 REPORT RATHER THAN A THESIS.
 PREREQUISITE: CONSENT OF ADVISER.
 *NO MORE THAN 3 UNITS MAY BE INCLUDED IN THE MASTERS DEGREE
 PROGRAM.
 *1/2 TO 3 UNITS.
 OFFERED FOR S/U GRADE ONLY.
 09074 CONF ARR

ZOOL 491 TOPICS IN POPULATION BIOLOGY.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED TO A MAXIMUM OF 4 UNITS.
 *1/2 UNIT.
 09075 CONF ARR STAFF

ZOOL 499 THESIS RESEARCH.
 0 TO 4 UNITS.
 ANATOMY, PHYSIOLOGY, PHYLOGENY AND GENERAL CLASSIFICATION OF
 VERTEBRATES:
 VERTEBRATE ANATOMY
 FUNCTIONAL ANATOMY FRAZZETTA
 VERTEBRATE PHYSIOLOGY PROSSER, HEATH
 ANATOMY, PHYSIOLOGY, PHYLOGENY AND GENERAL CLASSIFICATION OF
 INVERTEBRATES:
 HELMINTHOLOGY KRUIDENIER, LEVINE
 INVERTEBRATE ZOOLOGY MATTESON, SWEENEY
 INVERTEBRATE PHYSIOLOGY PROSSER, SWEENEY
 PARASITOLOGY KRUIDENIER, ALGER
 PROTOZOOLOGY SMALL, LEVINE
 EMBRYOLOGY AND BASIC KNOWLEDGE OF CELLS AND TISSUES:
 CYTOLOGY DAVENPORT
 DEVELOPMENTAL BIOLOGY WHITT
 EMBRYOLOGY AND REGENERATION DAVENPORT, WATTERSON, STOCUM
 TOXICOLOGY INGLE
 ULTRASTRUCTURE HALL
 ECOLOGY, PRINCIPLES OF TAXONOMY, NATURAL HISTORY:
 ECOLOGY BATZLI, KENDEIGH, WILLSON.
 GHENT, GETZ
 ETHOLOGY BANKS, HIRSCH, SALMON
 KLEIN, GRAMZA
 HERPETOLOGY
 ICHTHYOLOGY SHOEMAKER, P. SMITH
 LIMNOLOGY MATTESON, BENNETT, LELAND
 MAMMALOGY HOFFMEISTER, LEE
 ORNITHOLOGY KENDEIGH
 WILDLIFE KENDEIGH, SHOEMAKER,
 SANDERSON
 GENETICS AND EVOLUTION:
 GENETICS KITZMILLER, NANNEY, BROWN,
 EVOLUTIONARY THEORY FRAZZETTA
 09076 CONF ARR

NONCOMBINED FINAL EXAMINATION SCHEDULE

First Semester 1973-1974

Saturday, December 15 through Saturday, December 22, 1973

Note: This schedule does not apply to courses in the Colleges of Law and Veterinary Medicine or to combined-sections examinations. These schedules will be announced later.

REQUIREMENT

Examinations are given at the close of each semester in all courses except those the character of which renders final examinations unnecessary or impracticable. The head or chairman of the academic department in which a course is offered determines when a final examination is not required.

TIME OF EXAMINATIONS

Instructors must give final examinations at the time specified unless a change is approved *in advance* by the Vice-Chancellor for Academic Affairs. Requests for change should be submitted through the executive officer of the department in which the course is offered and the dean of the appropriate college. (Instructors in courses with forty or more students scheduled to give the final examination on the last day of the examination period may give their examinations from 7:00 to 10:00 p.m. on the fourth day of the examination period, with the approval of the department head concerned, or at the time originally scheduled. If the early date is elected, required make-up examinations must be given at the time originally scheduled.)

Undergraduate Students. Only the dean of the student's college may approve postponement of the final examination in *individual cases* of undergraduate students.

Graduate Students. The student's instructor is authorized to approve requests for postponement of the final examination in *individual cases* of graduate students.

EVENING EXAMINATIONS

Evening examinations are *not authorized* except for classes regularly scheduled through the semester to meet at 7:00 a.m., 12:00 noon, 4:00 p.m., 5:00 p.m., and after 5:00 p.m.

The evening hours for these examinations are specified in the published noncombined examination schedule.

IRREGULARLY SCHEDULED COURSES

The final examination in a sectional course having at least two lectures per week at the same hour must be scheduled according to the sequence (MWF or TTS) in which the lectures occur, irrespective of the credit hours in the course or the time of discussion or laboratory periods.

Examinations in multiple instructional courses combining one lecture with two or more discussion and/or laboratory periods at the same hour should be scheduled according to the sequence in which the discussion and/or laboratory periods fall, irrespective of the lecture hour.

Examinations in courses which include combinations of one meeting each of lecture, discussion, and laboratory, or any two of these, at different hours must be arranged by the instructors concerned within the established period. A conflict examination must be provided if necessary.

If a course is so arranged that the examination may be given on more than one date, the earliest date in the examination schedule must be chosen. This includes graduate seminars. For example, in a course regularly meeting from 1:00 to 3:00 p.m. on Monday and Wednesday, or on Wednesday, Thursday, and Friday, the examination must be given from 1:30 to 4:30 p.m. on Saturday, December 15.

For courses regularly meeting on half-hour schedules, e.g., 8:00 to 9:30 a.m. on MF, the half-hour periods should be disregarded, and the examination must be given according to the sequence in which the full hour falls, i.e., 8:00 a.m. on MF. The examination in such a course would be given on Monday, December 17, from 8:00 to 11:00 a.m.

SINGLE MEETING CLASSES

Examinations for courses meeting only once a week for one or more hours are to be arranged by the instructors concerned *within the established examination period*.

Final examinations for 300- and 400-numbered education courses meeting only once a week will be administered during the first week of the final examination period at the same time, in the same classroom, and on the same weekday scheduled for regular meetings of the course throughout the semester.

CONFLICTS

Noncombined examinations always have precedence over combined-sections examinations, and departments giving combined-sections examinations must care for conflicts with noncombined examinations.

Two or more examinations in sequence are not considered "conflicts."

In case of students having two evening examinations scheduled at the same time, the examination for classes meeting at 7:00 a.m., 12:00 noon, 4:00 p.m., 5:00 p.m., and after 5:00 p.m. has priority in that order. Instructors must provide examinations for students with conflicts.

LENGTH OF EXAMINATIONS

The *maximum* limit for undergraduate examinations shall be three hours, except by special arrangement in individual cases approved by the dean of the college concerned. At the discretion of the department, a shorter examination may be given.

ROOM RESERVATIONS

Permission to use a room of more than 100 capacity should be requested by the instructor directly from the Office of Space Utilization, 237 Davenport House, extension 3-1230 or 3-1231, starting on November 12, 1973. Permission to use other rooms allocated to another department should be requested from the department to which the room has been allocated.

SUPERVISION OF EXAMINATIONS

Instructors must supervise all examinations and are responsible for seeing that there is no communication of any sort during the examination except with the instructor.

DISCIPLINE FOR ACADEMIC IRREGULARITIES

Cases of academic irregularities shall be handled by the respective schools and colleges, except that cases recommended for suspension or dismissal from the University shall be referred to the appropriate Subcommittee on Undergraduate Student Conduct. For details of this procedure, consult Rule 39 in the *Code on Campus Affairs and Regulations Applying to All Students*.

MORNING CLASSES

(a) All courses meeting on the TTS sequence or a combination of the TTS and MWF sequences.*

Classes meeting at:

<i>Seven O'Clock</i>	<i>Eight O'Clock</i>	<i>Nine O'Clock</i>	<i>Ten O'Clock</i>	<i>Eleven O'Clock</i>	<i>Twelve O'Clock</i>
Mon., Dec. 17	Mon., Dec. 17	Wed., Dec. 19	Thurs., Dec. 20	Mon., Dec. 17	Tues., Dec. 18
7:00-10:00 p.m.	8:00-11:00 a.m.	8:00-11:00 a.m.	8:00-11:00 a.m.	1:30-4:30 p.m.	7:00-10:00 p.m.

(b) All courses meeting on the MWF sequence only.*

Classes meeting at:

<i>Seven O'Clock</i>	<i>Eight O'Clock</i>	<i>Nine O'Clock</i>	<i>Ten O'Clock</i>	<i>Eleven O'Clock</i>	<i>Twelve O'Clock</i>
Tues., Dec. 18	Sat., Dec. 15	Tues., Dec. 18	Fri., Dec. 21	Sat., Dec. 22	Mon., Dec. 17
7:00-10:00 p.m.	8:00-11:00 a.m.	8:00-11:00 a.m.	8:00-11:00 a.m.	8:00-11:00 a.m.	7:00-10:00 p.m.

AFTERNOON CLASSES

(a) All courses meeting on the MWF sequence or a combination of the MWF and TTS sequences.*

Classes meeting at:

<i>One O'Clock</i>	<i>Two O'Clock</i>	<i>Three O'Clock</i>	<i>Four O'Clock</i>	<i>Five O'Clock</i>	<i>After Five</i>
Sat., Dec. 15	Wed., Dec. 19	Thurs., Dec. 20	Wed., Dec. 19	Mon., Dec. 17	Wed., Dec. 19
1:30-4:30 p.m.	1:30-4:30 p.m.	1:30-4:30 p.m.	7:00-10:00 p.m.	7:00-10:00 p.m.	7:00-10:00 p.m.

(b) All courses meeting on the TTS sequence only.*

Classes meeting at:

<i>One O'Clock</i>	<i>Two O'Clock</i>	<i>Three O'Clock</i>	<i>Four O'Clock</i>	<i>Five O'Clock</i>	<i>After Five</i>
Fri., Dec. 21	Sat., Dec. 22	Tues., Dec. 18	Thurs., Dec. 20	Tues., Dec. 18	Fri., Dec. 21
1:30-4:30 p.m.	1:30-4:30 p.m.	1:30-4:30 p.m.	7:00-10:00 p.m.	7:00-10:00 p.m.	7:00-10:00 p.m.

NOTE: If a course is so arranged that the examination may be given on more than one date, the earliest date in the examination schedule must be chosen. For example, a course regularly meeting 8:00 to 10:00 on TT or WTF must schedule the examination from 8:00 to 11:00 on Monday, December 17 *not* Wednesday, December 19, 1973.

* Consult "Instructions Concerning Final Examinations" for information concerning single meeting courses and irregularly scheduled courses.

CALENDAR

First Semester, 1973-1974

Aug. 20, Mon.-Aug. 26, Sun.....	New Student Program
Aug. 22, Wed., 8:00 a.m. and 10:00 a.m.....	Early Registration (special permit required)
Aug. 22, Wed., 11:00 a.m.- Aug. 24, Fri., noon.....	Registration of undergraduate, graduate and professional students
Aug. 27, Mon., 7:00 a.m.....	Instruction begins
Sept. 3, Mon.....	Labor Day (all-campus holiday)
Sept. 7, Fri., 5:00 p.m.....	Latest date for refund of tuition and fees (except non-refundable portion) if withdrawing from the University or reducing program range
Sept. 10, Mon., 5:00 p.m.....	Latest date for undergraduates to add a new course
Sept. 10, Mon., 5:00 p.m.....	Latest date to elect the pass-fail option (first two weeks of instruction)
Sept. 29, Sat.....	I Men's Day (Illinois vs. West Virginia)
Oct. 6, Sat.....	Football (Illinois vs. Stanford)
Oct. 8, Mon.....	Columbus Day (academic holiday)
Oct. 13, Sat.....	Dad's Day (Illinois vs. Purdue)
Oct. 15, Mon.....	October graduation date (no commencement exercise)
Oct. 16, Tues.....	Earliest date for one-half credit if withdrawing for military service (seven weeks completed)
Oct. 18, Thurs., 5:00 p.m.....	Midsemester grades due
Oct. 22, Mon., 5:00 p.m.....	Latest date for undergraduate students to withdraw from a course without penalty
Oct. 22, Mon., 5:00 p.m.....	Latest date to change pass-fail option to regular grade basis
Oct. 27, Sat.....	Homecoming (Illinois vs. Iowa)
Nov. 1, Thurs.....	Financial Aid Applications for Spring semester 1974 available
Nov. 3, Sat.....	Football (Illinois vs. Ohio State)
Nov. 6, Tues.-Nov. 13, Tues.....	Advance enrollment for Spring 1974
Nov. 12, Mon.....	Veterans Day observance (classes dismissed 10:45 to 11:15 a.m.) (nonacademic holiday)
Nov. 17, Sat.....	Football (Illinois vs. Minnesota)
Nov. 19, Mon., 5:00 p.m.....	Latest date for undergraduate students to withdraw without petitioning for readmission
Nov. 19, Mon.....	Illinois State Scholarship Commission Monetary Award Applications available
Nov. 20, Tues., 5:00 p.m.....	Thanksgiving vacation begins
Nov. 21, Wed.....	Earliest date for full credit if withdrawing for military service (twelve weeks completed)
Nov. 22, Thurs.-Nov. 23, Fri.....	Thanksgiving (all-campus holidays)
Nov. 26, Mon., 7:00 a.m.....	Thanksgiving vacation ends
Nov. 26, Mon.....	First date to file applications with Student Employment Office for Spring 1974 jobs
Nov. 30, Fri.....	Latest date for acceptance of continuing students' applications for Spring 1974 Financial Aid
Dec. 3, Mon.....	Illinois Day — state admitted to the union, 1818 (not a holiday)
Dec. 7, Fri.....	Latest date for students currently enrolled to apply for student teaching assignments in the fall or spring semester of 1974-75
Dec. 14, Fri.....	Last day of instruction
Dec. 15, Sat.-Dec. 22, Sat.....	Semester examinations
Dec. 25, Tues.....	Christmas (all-campus holiday)

Second Semester, 1973-1974

Jan. 7, Mon.....	Fall Semester 1974 Financial Aid Applications available
Jan. 14, Mon.-Jan. 20, Sun.....	New Student Program
Jan. 16, Wed., 8:00 and 10:00 a.m....	Early registration (special permit required)
Jan. 16, Wed., 11:00 a.m.-	
Jan. 18, Fri., noon.....	Registration of graduate, undergraduate, and professional students
Jan. 21, Mon., 7:00 a.m.....	Instruction begins
Jan. 31, Thurs., 5:00 p.m.....	Latest date for refund of tuition (except nonrefundable portion) if withdrawing from the University or reducing program range
Feb. 1, Fri.....	Summer Session 1973 Financial Aid Applications available
Feb. 4, Mon., 5:00 p.m.....	Latest date to elect the pass-fail option (first two weeks of instruction)
Feb. 4, Mon., 5:00 p.m.....	Latest date for undergraduates to add a new course
Feb. 11, Mon.....	Lincoln's Birthday (not a holiday)
Feb. 15, Fri.....	Latest date for acceptance of new students' applications for Spring 1974 Financial Aid
Feb. 18, Mon.....	Washington's Birthday (not a holiday)
March 1, Fri.....	Latest date for acceptance of Summer 1974 Financial Aid Applications to be processed prior to registration
March 2, Sat.....	University Day (University opened, 1868) (not a holiday)
March 11, Mon.....	Earliest date for one-half credit if withdrawing for military service (seven weeks completed)
March 14, Thurs., 5:00 p.m.....	Midsemester grades due
March 16, Sat., 1:00 p.m.....	Spring vacation begins
March 25, Mon., 7:00 a.m.....	Spring vacation ends
March 25, Mon.....	Latest date to change pass-fail option to Regular Grade option
March 25, Mon., 5:00 p.m.....	Latest date for undergraduate students to withdraw from a course without penalty
April 12, Fri.....	Good Friday (all-campus holiday) (no classes April 12 and 13)
April 16, Tues.-April 24, Wed.....	Advance enrollment for Fall 1974 (continuing students)
April 19, Fri.-April 21, Sun.....	Campus Mother's Day weekend
April 19, Fri., 5:00 p.m.....	Latest date to withdraw without petitioning for readmission
April 24, Wed.....	Earliest date for full credit if withdrawing for military service (twelve weeks completed)
May 10, Fri.....	Last day of instruction
May 11, Sat.-May 18, Sat.....	Semester examinations
May 23, Thurs. and May 24, Fri.....	Registration for 1974 Summer Session off-campus courses and College of Law, including payment of tuition and fees
May 25, Sat.....	Commencement
May 27, Mon.....	Memorial Day (all-campus holiday)

Eight-Week Summer Session, 1974

June 10, Mon.-June 11, Tues.....	Registration
June 12, Wed.....	Instruction begins
July 4, Thurs.....	Independence Day (all-campus holiday)
July 8, Mon.....	Beginning of second four-week courses
Aug. 1, Thurs.....	Last day of instruction
Aug. 2, Fri.-Aug. 3, Sat.....	Summer Session examinations

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UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

TIMETABLE SUPPLEMENT

First Semester, 1973-74

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AT URBANA-CHAMPAIGN

TIMETABLE SUPPLEMENT
FIRST SEMESTER, 1973-74, URBANA
AUGUST 16, 1973

THE FOLLOWING IS A LISTING OF ALL THE COURSES THAT HAVE BEEN ADDED, DROPPED OR CHANGED IN THE FIRST SEMESTER 1973-74 TIMETABLE FROM THE DATE OF PUBLICATION THROUGH JULY 30, 1973. THE TYPE OF ENTRY IS INDICATED IN THE FIRST COLUMN. ALL OTHER COLUMNS FOLLOW THE REGULAR TIMETABLE FORMAT.

ADD	SECTION	ACCY	101	00014	LECT-DISC	E1	1	M W F	36	COM W
ADD	SECTION	ACCY	101	00017	LECT-DISC	F2	2	M W F	36	COM W
ADD	SECTION	ACCY	101	00037	LECT-DISC	S2	2-330	TU TH	115	D K H
ADD	SECTION	ACCY	199	09205	LECT-DISC	X	ARR			
CHANGE	ROOM	ACCY	208	00063	LECT-DISC	A1	8-10	M W	115	D K H
DROP	SECTION	ACCY	208	00064	LECT-DISC	A2	8-10	M W	115	D K H
CHANGE	ROOM	ACCY	208	00065	LECT-DISC	C1	10-12	M W	36	COM W
CHANGE	ROOM	ACCY	208	00067	LECT-DISC	E1	1-3	M W	24	COM W
DROP	SECTION	ACCY	208	00069	LECT-DISC	E3	1-3	M W	19	D K H
CHANGE	ROOM	ACCY	266	00077	LECT-DISC	E	1	M W F	310	D K H
CHANGE	ROOM	ACCY	266	00079	LECT-DISC	F	2	M W F	310	D K H
CHANGE	ROOM	ACCY	274	00081	LECT-DISC	N1	10	TU TH	215	D K H
CHANGE	ROOM	ACCY	274	00083	LECT-DISC	P1	11	TU TH	215	D K H
CHANGE	ROOM	ACCY	274	00085	LECT-DISC	Q	1	TU TH	36	COM W
CHANGE	ROOM	ACCY	274	00086	LECT-DISC	S	2	TU TH	36	COM W
DROP	SECTION	ACCY	308	00091	LECT-DISC	X	12	M W F	240	COM W
ADD	SECTION	ACCY	308	09235	LECT-DISC	P	1-230	TU TH	152	COM W
ADD	SECTION	ACCY	308	09745	LECT-DISC	R	11-1230	TU TH	240	COM W
DROP	SECTION	ACCY	325	00094	LECT-DISC	N	10-1130	TU TH	215	D K H
ADD	SECTION	ACCY	325	09746	LECT-DISC	S	2-330	TU TH	115	D K H
CHANGE	ROOM	ACCY	371	00101	LECT-DISC	Q	12-130	TU TH	30	COM W
CHANGE	TIME	ACCY	371	00102	LECT-DISC	R	130-3	TU TH	30	COM W
DROP	SECTION	ACCY	372	00106	LECT-DISC	S	1-230	TU TH	152	COM W
CHANGE	ROOM	ACCY	374	00107	LECT-DISC	R	2-330	TU TH	240	COM W
DROP	SECTION	ACCY	377	00109	LECT-DISC	C1	10	M W F	36	COM W
CHANGE	SECTION	ACCY	377	00110	LECT-DISC	C1	10	M W F	152	COM W
DROP	SECTION	ACCY	377	00111	LECT-DISC	O1	11	M W F	36	COM W
CHANGE	SECTION	ACCY	377	00112	LECT-DISC	O1	1	M W F	152	COM W
CHANGE	SECTION/TIME	ACCY	462	00115	LECT-DISC	E	3	M	152	COM W
ADD	SECTION	ACCY	462	09234	LECT-DISC	R	1-3	TU TH	126	COM W
CHANGE	TIME	ACCY	466	00116	LECT-DISC	T	1-3	TH	8	COM W
CHANGE	ROOM	ACCY	481	00120	LECT-DISC	T	3-5	TH	11	COM W
CHANGE	TIME & ROOM	ACCY	489	00122	LECT-DISC	T	3-5	F	28	COM W
ADD	SECTION	ACCY	493	09206	LECT-DISC	B	ARR			
CHANGE	ROOM	ACCY	501	00125	LECT-DISC		1-3	TU TH	245	COM W
CHANGE	TIME & ROOM	ACCY	503	00126	LECT-DISC		1-3	W F	36	COM W
ADD	SECTION	ADV	288	09585	LECT-DISC	P2	11	TU TH	222	D K H
ADD	COURSE	ADV	483--	ADVERTISING	AS COMMUNICATION		1 UNIT.			
ADD	COURSE	ADV	483	09628	LECT-DISC		1-3	TU	123	G H
DROP	SECTION	ADV	490	00163	LECT-DISC	B	1-3	TU	123	G H
DROP	SECTION	A A E	292	00181	DISC	A	8	TU	204	T R
ADD	SECTION	A A E	493	09218	CONF	E	ARR			
CHANGE	ROOM	A F R S T	222	00205	LECT-DISC		2-330	TU TH	310	L H
ADD	SECTION	A G E C	220	09657	CONF	H F	ARR			
CHANGE	ROOM	A G E C	331	00251	LECT-DISC	L	8-10	TU TH	1115	T H
DROP	COURSE	A G E C	406	00259	LECT-DISC	S	130-3	TU TH	3165	MUM HALL
DROP	COURSE	A G E C	425	00260	LECT-DISC	N	10-12	TU TH	3165	MUM HALL
DROP	SECTION	A G E C	491	00264	LECT-DISC	*C	ARR			
CHANGE	TIME	A G E	346	00283	LECT-DISC		10	TU TH	218	AGR ENG
CHANGE	TIME	A G E	346		LAB		3-6	TU	132	AGR ENG
CHANGE	TIME	A G E	357	00284	LECT-DISC		11	TU TH	218	AGR ENG
CHANGE	TIME	A G E	357		LAB		3-6	TU	209	AGR ENG
CHANGE	TIME	A G E	396	00286	LECT	*E	2	M W	218	AGR ENG
CHANGE	TIME	A G E	396		LAB	*F	1-3	F	218	AGR ENG
DROP	SECTION	A G M	100	00299	LAB-DISC	5	3-5	TH	132	AGR ENG
ADD	SECTION	A G M	221	09664	LAB	3	1-3	W	132	AGR ENG
ADD	NOTE	AGR	199	ORIENTATION	COURSE FOR TRANSFER STUDENTS.					
ADD	COURSE	AGR	199	09229	LECT-DISC		7PM	TU TH	135	A S L

CHANGE ROOM	AGRON 101	00315	LAB	I	1-4	M	W	F	W1	T	H
CHANGE	AGRON 101		LECT		10	M	W	F	150	V	M
CHANGE ROOM	AGRON 101	00316	LAB	2	1-4	TU			W1	T	H
CHANGE	AGRON 101		LECT		10	M	W	F	150	V	M
CHANGE ROOM	AGRON 101	00317	LAB	3	1-4	W			W1	T	H
CHANGE	AGRON 101		LECT		10	M	W	F	150	V	M
CHANGE ROOM	AGRON 101	00318	LAB	4	1-4	M		TH	W1	T	H
CHANGE	AGRON 101		LECT		10	M	W	F	150	V	M
CHANGE ROOM	AGRON 101	00319	LAB	5	2-5	M			W1	T	H
CHANGE	AGRON 101		LECT		10	M	W	F	150	V	M
CHANGE ROOM	AGRON 101	00320	LAB	6	2-5	TU			W1	T	H
CHANGE	AGRON 101		LECT		10	M	W	F	150	V	M
CHANGE ROOM	AGRON 101	00321	LAB	7	2-5	W			W1	T	H
CHANGE	AGRON 101		LECT		10	M	W	F	150	V	M
CHANGE ROOM	AGRON 101	00322	LAB	8	2-5	TH			W1	T	H
CHANGE	AGRON 101		LECT		10	M	W	F	150	V	M
ADD SECTION	AGRON 101	09267	LAB	9	1-4	F			W1	T	H
ADD	AGRON 101		LECT		10	M	W	F	150	V	M
ADD SECTION	AGRON 101	09268	LAB	10	2-5	F			W1	T	H
ADD	AGRON 101		LECT		10	M	W	F	150	V	M
CHANGE ROOM	AGRON 319	00344	DISC	3	11	TH			N107	T	H
CHANGE	AGRON 319		LECT		11	M	W	F	W115	T	H
ADD COURSE	AGRON 444	--QUANTITATIVE ASPECTS OF PLANT BREEDING. 1 UNIT.									
ADD	AGRON 444	09128	LECT		8	M	W	F	N107	T	H
CHANGE TIME	AFAS 121	00380	LECT-DISC	F	1			TH	325E	ARMORY	
ADD SECTION	AFAS 121	09212	LECT-DISC	N	10			TH	325E	ARMORY	
DROP COURSE	AN S 104	00390	LECT		1			TU	152	C	A
DROP	AN S 104		LAB		1-3			TH	152	C	A
ADD NEW COURSE	AN S 109	--MEAT PURCHASING AND PREPARATION. FIELD TRIP, ESTIMATED COST \$10.00. 2 HOURS.									
ADD NEW COURSE	AN S 109	09457	LECT		1			TU	152	C	A
ADD	AN S 109		LAB		1-3			TH	152	C	A
DROP COURSE	AN S 205	00399	LAB	A	3-5	M	W	F	152	C	A
CHANGE ROOM	AN S 207	00401	LECT-DISC		1	M	W	F	135	A	S L
ADD NEW COURSE	AN S 210	--MEAT SELECTION AND CLASSIFICATION. PREREQ: AN. S. 209. FIELD TRIP, ESTIMATED COST \$50.00 2 HOURS.									
ADD NEW COURSE	AN S 210	09458	LAB		3-5	M	W	F	152	C	A
ADD	AN S 210				8-12			S	152	C	A
DROP SECTION	ANTH 101	00440	DISC	G	12			TH	109A	D	H
DROP SECTION	ANTH 101	00441	DISC	H	3			TU	113	D	H
DROP SECTION	ANTH 101	00442	DISC	I	9			TH	113	D	H
DROP SECTION	ANTH 102	00446	DISC	C	8			W	209A	D	H
CHANGE ROOM	ANTH 102	00447	DISC	D	9			TH	109A	D	H
DROP SECTION	ANTH 102	00453	DISC	K	8			TH	209A	D	H
CHANGE ROOM	ANTH 102	00457	DISC	EN	1			TH	109A	D	H
DROP SECTION	ANTH 103	00460	DISC	R	8			TH	313	D	H
DROP SECTION	ANTH 103	00465	DISC	H	12			TH	312	D	H
CHANGE ROOM	ANTH 143	00473	LECT-DISC		9-1030			TU TH	AUDITORIUM		
DROP COURSE	ANTH 173	00478	LECT-DISC		1030-12			TU TH	238	ADMIN	
CHANGE ROOM	ANTH 174	00479	LECT		9			TU TH	269	E	R
DROP SECTION	ANTH 174	00483	DISC	D	3-5			F	312	D	H
DROP SECTION	ANTH 174	00487	DISC	H	3-5	M			153B	M	E
DROP SECTION	ANTH 174	00488	DISC	I	3-5			TU	153B	M	E
DROP SECTION	ANTH 174	00489	DISC	J	1-3			TH	153B	M	E
DROP SECTION	ANTH 174	00490	DISC	K	1-3			W	442	MUM	HALL
DROP SECTION	ANTH 174	00491	DISC	L	3-5			TH	312	D	H
DROP SECTION	ANTH 199	00492	CONF	G	ARR						
CHANGE TYPE INST/RM	ANTH 220	00500	LAB	A	11			F	109A	D	H
CHANGE TYPE INST/RM	ANTH 220	00501	LAB	B	2			TH	109A	D	H
CHANGE TYPE INST/RM	ANTH 220	00502	LAB	C	4			F	109A	D	H
CHANGE TYPE INST/RM	ANTH 220	00503	LAB	D	11			F	209A	D	H
CHANGE ROOM	ANTH 222	00504	LECT-DISC		2-330			TU TH	310	L	W
DROP COURSE	ANTH 261	00513	LECT-DISC		11	M	W	F	312	D	H
DROP COURSE	ANTH 280	00514	LECT-DISC		2	M	W	F	312	D	H
DROP COURSE	ANTH 321	00526	LECT-DISC		3	M	W	F	109A	D	H
CHANGE ROOM	ANTH 331	00527	LECT-DISC		11	M	W	F	254	ADMIN	
DROP COURSE	ANTH 332	00528	LECT-DISC		9	M	W	F	312	D	H
DROP COURSE	ANTH 334	00529	LECT-DISC		1-230			TU TH	312	D	H
CHANGE TIME & ROOM	ANTH 342	00535	LECT		10-12			TU TH	207	PSYCH	BLD
CHANGE ROOM	ANTH 355	00538	LAB		1-4			TU	109A	D	H
CHANGE TYPE INST/TM	ANTH 357	00540	LECT		1030-12			TU	109A	D	H
CHANGE	ANTH 357		LAB		1030-12			TH	109A	D	H
DROP COURSE	ANTH 361	00543	LECT-DISC		1030-12			TU TH	238	ADMIN	
CHANGE ROOM	ANTH 371	00546	LECT-DISC		9-1030			TU TH	152	C	A
CHANGE ROOM	ANTH 378	00547	LECT-DISC		1-230			TU TH	101	1208W	CAL
DROP COURSE	ANTH 380	00548	LECT-DISC		3	M	W	F	109A	D	H

ADD	COURSE	ANTH	399	COMBINED GRADUATE AND UNDERGRADUATE SEMINAR. 4 HOURS OR 1 UNIT. *TOPIC SECTION D: THERAVADA BUDDHISM IN SOUTHEAST ASIAN SOCIETY. TOPIC SECTION V: CURRENT ETHNOGRAPHY OF THE U. S. A.						
ADD	COURSE	ANTH	399	09214	CONF	*D	ARR			
ADD	COURSE	ANTH	399	09294	CONF	*V	ARR			
CHANGE	CREDIT	ANTH	443	FROM "1 UNIT" TO "1/2 OR 1 UNIT".						
ADD	NOTE	ANTH	450	TOPIC SECTION P: APPROACHES TO PREHISTORIC CERAMICS.						
DROP	SECTION	ANTH	450	00553	CONF	G	ARR			
DROP	SECTION	ANTH	450	00555	CONF	M	ARR			
DROP	SECTION	ANTH	450	00557	CONF	V	ARR			
DROP	SECTION	ANTH	450	00558	CONF	Y	ARR			
DROP	SECTION	ANTH	450	09184	LAB-DISC	P	ARR			
CHANGE	ROOM	ANTH	453	00560	LECT-DISC			11	M W F	312 D H
DROP	COURSE	ARAB	305	00570	LECT-DISC			1	MTUWTH	94 COM W
CHANGE	ROOM	APCH	171	00573	LAB	*A		8-10	MTUWTHF	D/R WEST FLAGG
CHANGE	ROOM	APCH	171	00574	LAB	*B		10-12	MTUWTHF	D/R WEST FLAGG
CHANGE	ROOM	APCH	171	00575	LAB	*C		1-3	MTUWTHF	D/R WEST FLAGG
CHANGE	ROOM	APCH	171	00576	LAB	*D		3-5	MTUWTHF	D/R WEST FLAGG
CHANGE	ROOM	APCH	171	00577	LAB	*R		1-3	MTUWTHF	D/R WEST FLAGG
CHANGE	ROOM	APCH	171	00578	LAB	*S		8-10	MTUWTHF	D/R WEST FLAGG
CHANGE	ROOM	APCH	171	00579	LAB	*T		3-5	MTUWTHF	D/R WEST FLAGG
CHANGE	ROOM	APCH	171	00580	LAB	*X		1-5	MTUWTHF	D/R WEST FLAGG
CHANGE	ROOM	APCH	172	00581	LAB	*R		10-12	MTUWTHF	D/R WEST FLAGG
CHANGE	ROOM	APCH	172	00582	LAB	*X		1-5	MTUWTHF	D/R WEST FLAGG
ADD	NOTE	APCH	199	SECTION F ONLY FOR STUDENTS WHO STUDY APPROD.						
ADD	SECTION	APCH	199	09149	CONF	F	ARR			
CHANGE	ROOM	APCH	232	00592	LECT	A		2-5	TU TH	D/R WEST FLAGG
CHANGE	ROOM	APCH	241	00592	LECT	A		12	MTUWTH	141 COM W
CHANGE	ROOM	APCH	271	00597	LAB	A		8-10	MTUWTHF	D/R WEST FLAGG
CHANGE	ROOM	APCH	271	00598	LAB	C		1-3	MTUWTHF	D/R WEST FLAGG
CHANGE	ROOM	APCH	271	00599	LAB	D		3-5	MTUWTHF	D/R WEST FLAGG
CHANGE	ROOM	APCH	272	00600	LAB	A		8-10	MTUWTHF	D/R WEST FLAGG
ADD	NOTE	APCH	316	SECTION F ONLY FOR STUDENTS WHO STUDY APPROD.						
ADD	SECTION	APCH	316	09148	LECT	F	ARR			
ADD	NOTE	APCH	493	TOPIC SECTION PS: PRE-STRESS. 1 UNIT.						
CHANGE	SECTION	APCH	493	00634	LECT-DISC	*PS		10-12	TU TH	20A APCH
DROP	SECTION	APT	111	00645	DISC	7		9	F	115 D K H
DROP	SECTION	APT	111	00652	DISC	14		10	F	207 F A B
CHANGE	ROOM	APT	112	00657	LECT	A		12	M W F	114 D K H
DROP	SECTION	APT	112	00665	DISC	9		9	TH	15 D K H
CHANGE	ROOM	APT	213	00672	LECT	A		12	M W F	120 APCH
ADD	COURSE	APT	220	NORTHERN RENAISSANCE ART. 3 HOURS.						
ADD	COURSE	APT	220	09176	LECT			10	M W F	302 APCH
ADD	COURSE	APT	312	THE ART NOUVEAU IN EUROPE. 3 HOURS OR 3/4 UNIT.						
ADD	COURSE	APT	312	09177	LECT			12	M W F	302 APCH
DROP	COURSE	APT	313	00677	LECT	A		10	M W F	302 APCH
DROP	COURSE	APT	317	00678	LECT	A		12	M W F	302 APCH
ADD	COURSE	APT	332	THE ANCIENT IDEAL IN ART AND LITERATURE. 3 HOURS OR 3/4 UNIT.						
ADD	COURSE	APT	332	09600	LECT-DISC	F		2	M W F	G18 F L B
ADD	SECTION	ART	203	09204	LAB	F	ARR			
ADD	NOTE	ART	205	SECTION X FOR INTEGRATED ARTS ONLY.						
ADD	SECTION	ART	205	09106	LAB	*X		2-5	TU TH	219 F A B
CHANGE	TIME & ROOM	APT	132	00748	LAB	A		2-5	M F	9 F A B
ADD	SECTION	APT	133	09102	LAB	C		2-5	TU TH	20 F A B
ADD	SECTION	APT	134	09103	LAB	C		2-5	TU TH	20 F A B
CHANGE	TIME	APT	151	00767	LAB	D		7-10PM	M W	25 F A B
CHANGE	TIME & ROOM	APT	450	00888	CONF	A		2-5	M	67 K M
ADD	COURSE	APT	492	INDIVIDUAL READINGS IN HISTORY OF ART. 1/2 TO 1 UNIT.						
ADD	COURSE	APT	492	09185	CONF	A	ARR			105 MUM HOUSE
ADD	COURSE	APT	492	09186	CONF	B	ARR			105 MUM HOUSE

ADD	NOTE	AS ST 295	TOPIC SECTION B: ASIAN-AMERICAN LITERATURE.						
ADD	SECTION	AS ST 295	09263	CONF	*A	1-230	TU TH	311	D H
ADD	NOTE	AS ST 345	TOPIC SECTION B: ELEMENTARY THAI.						
			TOPIC SECTION C: INTERMEDIATE THAI.						
ADD	SECTION	AS ST 345	09209	LECT-DISC	B	ARR			
ADD	SECTION	AS ST 345	09210	LECT-DISC	C	1	M	1110	F L B
CHANGE		AS ST 345			C	12-2	TU TH	1134	F L B
ADD	NEW COURSE	AS ST 390	---READINGS IN EAST ASIAN LITERATURE.			3 HOURS OR			
			1 UNIT.						
ADD	NEW COURSE	AS ST 390	09705	LECT-DISC	ARR				
ADD	COURSE	ATMOS 405	---SIMULATION OF ATMOSPHERIC DYNAMICS---NUMERICAL						
			TECHNIQUES.		1 UNIT.				
ADD	COURSE	ATMOS 405	09127	LECT-DISC		930-11	TU TH	320	CER
DROP	COURSE	ATMOS 406	00959	LECT	A	11	M W F	203	T R
DROP	COURSE	ATMOS 497	00961	LECT	*A	I	M W F	214	CER
CHANGE	ROOM	AVI 101	00962	LECT	A	8-930	TU TH	312	E F
CHANGE	ROOM	AVI 101	00963	LECT	B	11	M W F	312	E F
CHANGE	ROOM	AVI 101	00964	LECT	C	3	M W F	312	F F
CHANGE	ROOM	AVI 101	00965	DISC	A1	630-830PM	M	400	E H
CHANGE	ROOM	AVI 101	00966	DISC	B1	630-830PM	TU	400	E H
CHANGE	ROOM	AVI 105	00989	LECT-DISC		530-730PM	W	312	E H
CHANGE	ROOM	AVI 115	00994	LECT-DISC		530-730PM	W	312	F H
CHANGE	ROOM	AVI 120	00999	LECT-DISC		2	M W F	312	E F
CHANGE	ROOM	AVI 140	01019	LECT-DISC		1030-12	TU TH	312	E H
CHANGE	ROOM	AVI 200	01030	LECT-DISC		11	M W F	312	E H
CHANGE	TIME	AVI 303	01132	BUS	C9	505-535	M W F		AIRPORT
CHANGE	TIME	AVI 303	01141	BUS	C18	505-535	TU TH S		AIRPORT
CHANGE	TIME	AVI 154	01159	LECT-DISC	A	2	TU TH	Q3	AIRPORT
DROP	SECTION	AVI 154	01160	LECT-DISC	A	130	M W	Q3	AIRPORT
CHANGE	TIME	AVI 154	01163	LAB	3	130-4	F	Q3	AIRPORT
CHANGE	TIME	AVI 167	01176	LAB	1	10-12	W	Q8	AIRPORT
CHANGE	TIME & ROOM	AVI 169	01180	LECT-DISC	2	1230	M W F	Q8	AIRPORT
CHANGE	TIME & ROOM	AVI 169	01179	LAB	1	930-11	TU TH	Q4	AIRPORT
CHANGE	TIME	RAND 101	01185	PRACT		3	TU TH	141	BAND
CHANGE		RAND 101				3-430	M	141	BAND
CHANGE	TIME	RAND 102	01186	PRACT		1245-150	M W F	141	BAND
CHANGE	TIME	RAND 104	01188	PRACT		11	M W F	141	BAND
CHANGE	TIME	RAND 105	01189	PRACT		11-1215	TU TH	141	BAND
CHANGE	ROOM	RAND 106	01190	PRACT		4-530	TUWTHF	141	RAND
ADD	NOTE	RAND 199	SECTION A: LABORATORY BAND.						
ADD	COURSE	RAND 199	09426	PRACT	A	8	M W F	141	BAND
ADD		RAND 199	09427	PRACT	B	11	TU TH	141	BAND
DROP	COURSE	RICL 101	01209	CONF	1	11	TH	228	N H B
DROP		RICL 101		QUIZ	1	ARR		432	N H B
DROP		RICL 101	01210	CONF	2	1	TH	228	N H B
DROP		RICL 101		QUIZ	2	ARR		432	N H B
ADD	COURSE	RICL 198	---FRESHMAN SEMINAR.		1 HOUR.				
ADD	COURSE	RICL 198	09298	LECT	A	3-5	W	384	MOR HALL
ADD		RICL 198	09299	LECT	B	7-9PM	TU	136	BUR HALL
ADD		RICL 198	09300	LECT	C	7-9PM	TU	231	N H B
ADD		RICL 198	09301	LECT	D	ARR			
ADD		RICL 198	09302	LECT	E	7-9PM	W	384	MOR HALL
ADD	SECTION	RICL 210	09760	LECT-DISC	E	3	MTUWTHF	202	H H
CHANGE	TIME & ROOM	RICL 351		LAB	E	2-4	TU	107	H H
CHANGE	ROOM	RICL 409	01267	LECT		*2	M W F	252	ADMIN
CHANGE	TIME	RICL 429	01269	LECT		4-530	M	242	BEV HALL
CHANGE	TIME	RICL 429		LAB-DISC		4-530	F	242	REV HALL
ADD	COURSE	RICL 457	---ULTRASTRUCTURAL PATHOLOGY.			3/4 OR 1 UNIT.			
ADD	COURSE	RICL 457	09761	LECT-DISC		ARR			

CHANGE	SECTION/ROOM	ROT	100	01295	LAB	11A	9-12	TU	260	N H B
CHANGE	ROOM	ROT	100	01296	LAB	11R	9-12	TU	259	N H B
CHANGE	ROOM	ROT	100	01297	LAB	11C	9-12	TU	258	N H B
CHANGE	SECTION/ROOM	ROT	100	01298	LAB	12A	1-4	TU	260	N H B
CHANGE	ROOM	ROT	100	01299	LAB	12B	1-4	TU	259	N H B
CHANGE	ROOM	ROT	100	01300	LAB	12C	1-4	TU	258	N H B
CHANGE	SECTION/ROOM	ROT	100	01301	LAB	K1A	9-12	W	260	N H B
CHANGE	ROOM	ROT	100	01302	LAB	K1P	9-12	W	259	N H B
CHANGE	ROOM	ROT	100	01303	LAB	K1C	9-12	W	258	N H B
CHANGE	SECTION/ROOM	ROT	100	01304	LAB	K2A	1-4	W	260	N H B
CHANGE	ROOM	ROT	100	01305	LAB	K2P	1-4	W	259	N H B
CHANGE	SECTION/ROOM	ROT	100	01306	LAB	Y1A	9-12	TH	260	N H B
CHANGE	ROOM	ROT	100	01307	LAB	Y1R	9-12	TH	259	N H B
CHANGE	ROOM	ROT	100	01308	LAB	Y1C	9-12	TH	258	N H B
CHANGE	SECTION/ROOM	ROT	100	01309	LAB	Y2A	1-4	TH	260	N H B
CHANGE	ROOM	ROT	100	01310	LAB	Y2P	1-4	TH	259	N H B
CHANGE	ROOM	ROT	100	01311	LAB	Y2C	1-4	TH	258	N H B
CHANGE	SECTION/ROOM	ROT	100	01312	LAB	Z1A	9-12	F	260	N H B
CHANGE	ROOM	ROT	100	01313	LAB	Z1R	9-12	F	259	N H B
CHANGE	ROOM	ROT	100	01314	LAB	Z1C	9-12	F	258	N H B
CHANGE	SECTION/ROOM	ROT	100	01315	LAB	Z2A	1-4	F	260	N H B
CHANGE	ROOM	ROT	100	01316	LAB	Z2R	1-4	F	259	N H B
CHANGE	ROOM	ROT	101	01360	LAB-DISC	6A	1-3	M F	258	N H B
CHANGE		ROT	101			6A	1-4	W	258	N H B

ADD	NOTE	R	ADM	199	TOPIC SECTION N2: INTRODUCTION TO INFORMATION SYSTEMS. MEETS WITH ACCY. 199 N.							
CHANGE	ROOM	R	ADM	199	01392	LECT-DISC	E	1-3	M W	432	ARMORY	
DROP	SECTION	R	ADM	199	01393	LECT-DISC	3	3-5	M W	222	D K H	
CHANGE	ROOM	R	ADM	199	01394	LECT-DISC	N	10-12	TU TH	432	ARMORY	
CHANGE	TIME	R	ADM	199	01395	LECT-DISC	9	10-12	M W	236	COM W	
ADD	SECTION	R	ADM	199	09182	LECT-DISC	N2	10-1130	TU TH	36	COM W	
CHANGE	TIME & ROOM	R	ADM	200	01405	DISC	N2	10	TU TH	326	D K H	
CHANGE	ROOM	R	ADM	200	01411	DISC	91	1	TU TH	307	D K H	
CHANGE	ROOM	R	ADM	200	01414	DISC	C	10	W F	21	PSYCH BLD	
CHANGE	ROOM	R	ADM	200	01416	DISC	D	11	W F	21	PSYCH BLD	
CHANGE	TIME	R	ADM	203	01436	LECT-DISC	L	11-1215	M W F	226	COM W	
CHANGE	ROOM	R	ADM	210	01437	DISC	A1	8	M W F	106	D K H	
CHANGE	TIME	R	ADM	210	01449	DISC	Q	12-130	TU TH	306	D K H	
CHANGE	TIME & ROOM	R	ADM	212	01454	LECT-DISC	B	8	M W F	122	D K H	
CHANGE	ROOM	R	ADM	212	01455	LECT-DISC	*C	10	M W F	122	D K H	
CHANGE	TIME & ROOM	R	ADM	212	01456	LECT-DISC	E	11	M W F	122	D K H	
CHANGE	TIME	R	ADM	261	01459	LECT-DISC	D	830-10	TU TH	243	COM W	
CHANGE	TIME & ROOM	R	ADM	321	01470	LECT-DISC	9	1-230	TU TH	236	COM W	
ADD	SECTION	R	ADM	321	09703	LECT-DISC	C	10	M W F	429	ARMORY	
CHANGE	TIME & ROOM	R	ADM	373	01479	LECT-DISC	A	1-3	M W	333	ARMORY	
DROP	COURSE	R	ADM	405	01489	LECT-DISC	T	3-5	TU TH	160	COM W	
DROP	SECTION	R	ADM	490	01498	LECT-DISC	*E1	1-3	TU TH	8	COM W	
DROP	SECTION	R	ADM	490	01499	LECT-DISC	*N	1-3	M W	11	COM W	
CHANGE	ROOM	R	ADM	491	01503	LECT-DISC	*E	1-3	M W	432	ARMORY	
CHANGE	TIME	R	ADM	491	01504	LECT-DISC	*9	10-12	M W	236	COM W	
ADD	COURSE	R	ADM	520	--MARKETING. 1 UNIT.	LECT-DISC	T	7-10PM	W	245	COM W	
ADD	COURSE	R	ADM	520	09172	LECT-DISC	T	7-10PM	W	245	COM W	
ADD	COURSE	R	ADM	544	--BUSINESS POLICY AND PLANNING. 1 UNIT.	LECT-DISC	T	8-10	TU TH	241	COM W	
DROP	COURSE	R	ADM	544	09203	LECT-DISC	T	8-10	TU TH	241	COM W	
ADD	COURSE	R	ADM	551	--FINANCIAL MANAGEMENT. 1 UNIT.	LECT-DISC	A	10-12	TU TH	125	D K H	
CHANGE	TIME & ROOM	R	ADM	570	01527	LECT-DISC	T	10-12	M W	202	L H	
DROP	COURSE	R	ADM	582	01533	LECT-DISC	N	10-12	TU TH	160	COM W	
ADD	NOTE	R	ADM	590	TOPIC SECTION N2: INTRODUCTION TO INFORMATION SYSTEMS. MEETS WITH ACCY. 199 N.							
DROP	SECTION	R	ADM	590	01537	LECT-DISC	*G3	3-5	M W	222	D K H	
CHANGE	ROOM	R	ADM	590	01538	LECT-DISC	*N	10-12	TU TH	432	ARMORY	
ADD	SECTION	R	ADM	590	09183	LECT-DISC	*N2	10-1130	TU TH	36	COM W	
ADD	SECTION	R	ET	W	251	09450	LECT-DISC	B3	9	M W F	147	ARMORY
ADD	SECTION	R	ET	W	251	09451	LECT-DISC	C3	10	M W F	194	L H
ADD	SECTION	R	ET	W	251	09452	LECT-DISC	D3	11	M W F	9	PSYCH BLD
ADD	SECTION	R	ET	W	251	09453	LECT-DISC	F3	2	M W F	126	COM W
ADD	SECTION	R	ET	W	251	09454	LECT-DISC	N	10	TU TH	337	ARMORY
ADD		R	ET	W	251		N	11	TH	337	ARMORY	
ADD	SECTION	R	ET	W	271	09455	LECT-DISC	P2	11	TU TH	222	D K H
ADD	SECTION	R	ET	W	272	09456	LECT-DISC	*F	2	M W F	147	ARMORY

DROP	COURSE	CER E 101	01576	LECT		9	M W F	218	CER
ADD	NEW COURSE	CER E 190--	TOPICS IN CERAMIC ENGINEERING.				1 DP 2 HOURS.		
ADD	NEW COURSE	CER E 190	09393	LECT		3	TU	218	CER
ADD	NOTE	CER E 199	SECTION A: TOPICS IN CERAMIC ENGINEERING. TOPIC SECTION B: LOOK INTO THE WORLD OF CERAMICS.						
ADD	SECTION	CER E 199	09232	LECT	*B	4	TH	114	CEP
ADD	SECTION	CER E 199	09344	LECT	*A	4	TU	114	CEP
ADD	NEW COURSE	CER E 201--	CERAMIC CRYSTAL CHEMISTRY.				3 HOURS.		
ADD	NEW COURSE	CER E 201	09395	LECT		9	M W F	218	CER
ADD	NEW COURSE	CER E 297--	SENIOR SEMINAR. PREREQ: SENIOR STANDING IN CERAMIC ENGINEERING. 1 HOUR.						
ADD	NEW COURSE	CER E 297	09394	LECT-DISC		ARR			
CHANGE	CREDIT	CER E 220	FROM "2 TO 3 HOURS, OR 1/2 TO 3/4 UNIT" TO "3 HOURS, OR 1/2 TO 3/4 UNIT".						
DROP	COURSE	CER E 418	01599	LECT		2-330	TU TH	320	CER
CHANGE	TIME & ROOM	CER E 495	01602	LECT-DISC		4	TU TH	143A	M E R
DROP	SECTION	CH E 370	01608	LECT		11	M W F	115	ADAMS LAB
ADD	SECTION	CH E 370	09590	LECT	A	11	M W F	115	ADAMS LAB
ADD		CH E 370		QUIZ	A	11	M W F	115	ADAMS LAB
ADD	SECTION	CH E 370	09591	LECT	B	11	M W F	115	ADAMS LAB
ADD		CH E 370		QUIZ	B	12	W	199	ADAMS LAB
CHANGE	ROOM	CH E 377	01612	LECT		11	TU TH	193	ADAMS LAB
CHANGE		CH F 377		LAR		1-5	W	201	ADAMS LAB
CHANGE	TIME & ROOM	CHEM 100	01637	QUIZ	P	1-3	M	9	C A
CHANGE	TIME	CHEM 101	01656	QUIZ	16A	3	M W	164	N L
CHANGE		CHEM 101		LAR	16A	2-5	F	I	C A
CHANGE		CHEM 101		LECT	A	10	TU TH	100	N L
CHANGE	TIME	CHEM 101	01662	LECT-DISC	26X	1	TUWTH	8	C A
CHANGE		CHEM 101		LAR	26X	9-12	TU	1	C A
ADD	SECTION	CHEM 107	09764	QUIZ	165	9	W F	105	H F
ADD		CHEM 107		LECT	T	8	TU TH	100	N L
ADD	SECTION	CHEM 109	09765	LAR	165	8-12	W	310	C A
ADD		CHEM 109		DISC	165	1	TU	116	ADAMS LAB
CHANGE	SECTION	CHEM 122	01770	LAR	D1	1-5	TH	301	C A
ADD	SECTION	CHEM 122	09238	LAR	A3	1-5	M	301	C A
ADD	SECTION	CHEM 122	09239	LAR	A4	1-5	M	301	C A
ADD	SECTION	CHEM 122	09240	LAR	B2	1-5	TU	301	C A
ADD	SECTION	CHEM 122	09241	LAR	B3	1-5	TU	301	C A
ADD	SECTION	CHEM 122	09242	LAR	C2	1-5	W	301	C A
ADD	SECTION	CHEM 122	09243	LAR	D2	1-5	TH	301	C A
ADD	SECTION	CHEM 122	09654	LAR	E1	1-5	F	310	C A
ADD	SECTION	CHEM 122	09655	LAR	E2	1-5	F	310	C A
CHANGE	SECTION/ROOM	CHEM 131	01771	LECT	A	8	M W F	100	N L
ADD	SECTION	CHEM 131	09583	LECT	B	8	M W F	100	M M B
DROP	SECTION	CHEM 181	01789	LAR	B	8-12	TU	250	N L
DROP	SECTION	CHEM 181	01795	LAR	J	8-12	TH	250	N L
DROP	COURSE	CHEM 229	01797	LECT		9	TU TH	199	ADAMS LAB
DROP		CHEM 279		LAR		ARR			
CHANGE	TIME & ROOM	CHEM 339	01809	LECT		*11	TU TH	116	ADAMS LAB
CHANGE	TIME	CHEM 385	01819	QUIZ	B	2	F	161	N L
CHANGE		CHEM 385		LAR	B	1-5	TU TH	124	N L
CHANGE	TIME	CHEM 385	01820	QUIZ	C	2	F	161	N L
CHANGE		CHEM 385		LAR	C	8-12	TU TH	124	N L
DROP	SECTION	CHEM 385	09131	QUIZ	D	ARR			
DROP		CHEM 385		LAR	D	ARR			
DROP	COURSE	CHEM 396	01822	LECT		10	M W F	147	P B
CHANGE	TIME	CHEM 429	01833	LECT		4-530	M	242	REV HALL
CHANGE	TIME	CHEM 429		LAR-DISC		4-530	F	242	REV HALL
CHANGE	TIME	CHEM 433	01835	LECT		10	TU TH	116	ADAMS LAB
DROP	COURSE	CHEM 441	01839	LECT		10	M W F	115	ADAMS LAB
CHANGE	ROOM	CHIN 201	01844	LECT		9	TU TH	362	L H
CHANGE	ROOM	CHIN 201	01845	DISC	A	9	M W F	432	ARMORY
CHANGE	ROOM	CHIN 201	01846	DISC	B	10	M W F	432	ARMORY
CHANGE	ROOM	CHIN 201	01847	DISC	C	11	M W F	432	ARMORY
CHANGE	TIME & ROOM	CHIN 203	01848	LECT		9	M W F	312	D H
CHANGE	TIME	CHIN 303	01854	LECT-DISC		1	M W F	1037	F L B
ADD	NEW COURSE	CHIN 315--	INTRODUCTION TO COLLOQUIAL CHINESE LITERATURE. 3 HOURS OR 1 UNIT.						
ADD	NEW COURSE	CHIN 315	09706	LECT-DISC		ARR			

CHANGE ROOM	C E	201	01876	LECT	E	3	M W F	400	E H
DROP SECTION	C E	214	01884	LECT-DISC	T	4	TU TH	1215	C E B
DROP	C E	214		LAB-DISC	T	3-5	TU	1215	C E B
DROP SECTION	C E	230	01892	LECT-DISC	A	8	M W F	314	E H
CHANGE ROOM	C E	240	01896	LECT-DISC	E	1	M W F	400	E H
CHANGE ROOM	C E	255	01901	LECT-DISC	F	2	M W F	400	E H
CHANGE TIME	C E	261	01905	LECT-DISC	LM	8-930	TU TH	423	E H
DROP SECTION	C E	263	01907	LECT-DISC	A	8	M W F	423	E H
CHANGE ROOM	C E	295	01926	LECT		4	W	400	E H
CHANGE ROOM	C E	297	01931	LECT-DISC	*RA	830-10	TU TH	400	E H
DROP SECTION	C E	316	01939	LECT-DISC	D	11	M W F	314	E H
CHANGE ROOM	C E	343	09085	LECT	B	9	M W F	400	E H
CHANGE ROOM	C E	344	01948	LECT-DISC	MN	10-12	TU TH	400	E H
CHANGE TIME	C E	349	01950	LECT-DISC		*3	M W F	203	N E L
DROP SECTION	C E	361	01955	LECT-DISC	G	3	M W F	212	WOODSHOP
DROP COURSE	C E	403	01968	LECT-DISC	B	9	M W F	212	WOODSHOP
DROP SECTION	C E	416	01969	LECT-DISC	*CE	830-10	TU TH	419	F H
DROP COURSE	C E	422	01972	LECT-DISC	LM	830-10	TU TH	200	T L
CHANGE ROOM	C E	486	01990	LECT-DISC	RS	130-3	TU TH	400	E H
CHANGE ROOM	C E	495	01996	DISC	S	4	W	400	E H
CHANGE ROOM	C E	497	02006	LECT-DISC	RA	830-10	TU TH	400	E H
CHANGE ROOM	CLCIV	111	02016	LECT-DISC	T	3	TU TH	112	G H
CHANGE ROOM	CLCIV	112	02017	LECT-DISC	P	11	TU TH	135	A S L
ADD COURSE	CLCIV	199	09402	CONF		ARR			
ADD NEW COURSE	CLCIV	201	GREEK LITERATURE IN TRANSLATION.				3 HOURS.		
ADD SECTION	CLCIV	201	09220	LECT-DISC	B	9	M W F	362	L H
ADD SECTION	CLCIV	222	09614	LECT-DISC	C2	10	M W F	254	ADMIN
DROP COURSE	CLCIV	301	02020	LECT-DISC	R	9	M W F	362	L H
ADD COURSE	C I C	400	TRAVELING SCHOLAR. 1/4 TO 5 UNITS.						
ADD COURSE	C I C	400	09303	CONF		ARR			
CHANGE SECTION	COMM	217	02022	LECT-DISC	B1	9	M W F	215	G H
ADD SECTION	COMM	217	09775	LECT-DISC	B2	9	M W F	123	G H
ADD SECTION	COMM	231	09636	LECT-DISC	*C1	10	M W F	123	G H
ADD SECTION	COMM	231	09637	LECT-DISC	*C2	10	M W F	123	G H
DROP COURSE	COMM	307	02034	LECT-DISC		3	M W F	133	ARMORY
CHANGE TIME	COMM	432	02040	LECT-DISC		9	M W F	128	LIBRARY
CHANGE	COMM	432				8	TU TH	128	LIBRARY
ADD SECTION	COMM	490	09638	CONF	A	ARR			
ADD SECTION	COMM	490	09639	CONF	B	ARR			
ADD SECTION	COMM	490	09640	CONF	C	ARR			
DROP SECTION	C LIT	363	02053	LECT-DISC	S	2	TU TH	194	L H
ADD NOTE	C LIT	451	SECTION P: DANTE AND MEDIEVAL TRADITION.						
CHANGE SECT/TIME/PM	C LIT	451	02055	LECT-DISC	S	2-4	TU	1110	F L B
ADD SECTION	C LIT	451	09105	LECT-DISC	*P	10-12	TU	336	L H
DROP COURSE	C LIT	452	02056	LECT-DISC	C1	10-12	TU	309	LIBRARY
DROP	C LIT	452	02057	LECT-DISC	C2	10-12	TU	309	LIBRARY

DROP	SECTION	C S	101	02076	QUITZ	G3	3		W	254	E E B
DROP	SECTION	C S	101	02086	QUITZ	S3	2		TH	245	E E B
DROP	SECTION	C S	101	02089	QUITZ	T3	3		TH	57	E E B
CHANGE	ROOM	C S	101	02095	QUITZ	E3	1		F	242	M E B
DROP	SECTION	C S	101	02096	QUITZ	E4	1		F	344	M E B
CHANGE	ROOM	C S	101	02098	QUITZ	F5	2		F	242	M E B
DROP	SECTION	C S	101	02099	QUITZ	F6	2		F	344	M E B
DROP	SECTION	C S	101	02101	QUITZ	G5	3		F	1538	M E B
ADD	SECTION	C S	101	09801	QUITZ	D2	11		F	147	P B
CHANGE	ROOM	C S	103	02106	QUITZ	D1	11		F	137	P B
CHANGE	ROOM	C S	105	02115	QUITZ	N1	10		TH	322	D K H
CHANGE	ROOM	C S	105	02141	QUITZ	E4	1		F	325	D K H
DROP	SECTION	C S	121	02159	QUITZ	A1	8		F	161	E E B
DROP	SECTION	C S	121	02163	QUITZ	E1	1		F	105C	WOODSHO
DROP	SECTION	C S	121	02164	QUITZ	F1	2		F	105C	WOODSHO
ADD	NEW COURSE	C S	264	INTRODUCTION TO THE STRUCTURE AND LOGIC OF DIGITAL COMPUTERS. PREREQ: C. S. 121 OR EQUIVALENT. CREDIT OR CONCURRENT REGISTRATION IN C. S. 201 IS RECOMMENDED. 3 HOURS.							
ADD	NEW COURSE	C S	264	09459	LECT	P1	1030-12		TU TH	115	D C L
CHANGE	ROOM	C S	287	02169	LECT-DISC	B1	9		M W F	112	C A
DROP	COURSE	C S	294	02173	LECT	P1	1030-12		TU TH	115	C C L
CHANGE	TIME & ROOM	C S	310	02176	LECT-DISC	R1	11		M W F	119	M M B
ADD	SECTION	C S	357	09237	LECT-DISC	B	3-5		TU	237	D C L
DROP	SECTION	C S	392	02190	LECT-DISC	F1	2		M W F	149	ADMIN
ADD	NOTE	C S	397	TOPIC SECTION 6B: PATTERN RECOGNITION FOR 3 HOURS OR 1 UNIT.							
CHANGE	SECTION	C S	397	09397	LECT-DISC	*9	230-4		TU TH	138	M E B
ADD	SECTION	C S	397	09433	LECT-DISC	*C	1030-1145		TU TH	143B	M E B
CHANGE	ROOM	C S	463	02196	LECT-DISC	G1	3		M W F	443	A H
CHANGE	ROOM	D S	490	02227	LECT-DISC		4		TU	W115	T H
CHANGE	ROOM	DANCE	168	02247	LAB-DISC	F	2		M W F	10	FREER GYM
CHANGE	ROOM	DANCE	168	02248	LAB-DISC	G	3		M W F	10	FREER GYM
CHANGE	ROOM	DANCE	168	02249	LAB-DISC	H	4		M W F	10	FREER GYM
ADD	NOTE	DANCE	199	TOPIC SECTION J: GHANIAN DANCE.							
ADD	SECTION	DANCE	199	09252	LAB	J	5-630		M W	218	E B
CHANGE	TIME	DANCE	266	02255	LAB	N1	915-1030		TU TH	1115	W OPE
ADD	NEW COURSE	DANCE	380	INTRODUCTION TO DANCE THERAPY. 3 HOURS OR 3/4 OR 1 UNIT.							
ADD	NEW COURSE	DANCE	380	09802	LECT-DISC		7-9PM		TU	901	W ILLINOIS
ADD		DANCE	380				10		TH		A ENSEMBLE KRAN
ADD	SECTION	ECON	102	09665	LECT-DISC	3	8		M W F	312	D K H
ADD	SECTION	ECON	102	09666	LECT-DISC	4	9		M W F	306	D K H
ADD	SECTION	ECON	102	09434	QUITZ	A12	1		W	134	ARMORY
ADD	SECTION	ECON	102		LECT	3	1		TU TH	141	COM W
ADD	SECTION	ECON	102	09435	QUITZ	B12	1		TH	40	COM W
ADD	SECTION	ECON	102		LECT	8	2		M W	141	COM W
DROP	SECTION	ECON	103	09436	LECT-DISC	4	8		M W F	21	D K H
DROP	SECTION	ECON	103	09437	LECT-DISC	5	9		M W F	306	D K H
DROP	SECTION	ECON	103	09438	LECT-DISC	6	12		M W F	15	D K H
DROP	SECTION	ECON	103	09439	LECT-DISC	7	1		M W F	306	D K H
ADD	SECTION	ECON	108	09440	LECT-DISC	12	12		M W F	138	ADMIN
ADD	SECTION	ECON	108	09441	LECT-DISC	13	12		M W F	146	ARMORY
ADD	SECTION	ECON	108	09442	LECT-DISC	14	1		M W F	302	ARCH
ADD	SECTION	ECON	108	09662	LECT-DISC	15	12		M W F	15	D K H
ADD	SECTION	ECON	108	09667	LECT-DISC	16	1		M W F	306	D K H
ADD	SECTION	ECON	108	09668	LECT-DISC	17	9		M W F	226	COM W
DROP	SECTION	ECON	172	02331	LECT-DISC	A1	11		M W F	241	COM W
DROP	SECTION	ECON	172		LAB	A1	APP		TU	205	D K H
DROP	SECTION	ECON	172	02340	LECT-DISC	X2	12		M W F	245	COM W
DROP	SECTION	ECON	172		LAB	X2	APP		TU	205	D K H
ADD	SECTION	ECON	172	09443	LECT-DISC	E3	1		M W F	223	D K H
ADD	SECTION	ECON	172		LAB	F3	APP		TU	205	D K H
ADD	SECTION	ECON	172	09444	LECT-DISC	F3	2		M W F	136	ARMORY
ADD	SECTION	ECON	172		LAB	F3	ARR		TU	205	D K H
ADD	SECTION	ECON	173	09445	LECT-DISC	A1	8		M W F	130	COM W
ADD	SECTION	ECON	173		LAB	A1	APP		TH	205	D K H
ADD	SECTION	ECON	173	09446	LECT-DISC	X1	12		M W F	106	D K H
ADD	SECTION	ECON	173		LAB	X1	ARR		TH	205	D K H
ADD	SECTION	ECON	173	09669	LECT-DISC	A2	11		M W F	241	COM W
ADD	SECTION	ECON	173		LAB	A2	APP		TH	205	D K H
ADD	SECTION	ECON	173	09670	LECT-DISC	X2	12		M W F	245	COM W
CHANGE	ROOM	ECON	173		LAB	X2	APP		TH	205	D K H
ADD	SECTION	ECON	238	09390	LECT-DISC	F	2		M W F	111	D K H
ADD	SECTION	ECON	255	09134	LECT-DISC	X	12		M W F	243	COM W
ADD	COURSE	ECON	272	INTRODUCTION TO ECONOMETRICS. 3 HOURS.							
DROP	COURSE	ECON	272	09135	LECT-DISC	B	9		M W F	226	COM W

CHANGE ROOM	ECON	288	02366	LECT-DISC	F	2	M	W	F	166	COM W
ADD SECTION	ECON	300	09463	LECT-DISC	E1	12	M	W	F	166	COM W
CHANGE ROOM	ECON	315	02381	LECT-DISC	C	10	M	W	F	W109	T H
DROP SECTION	ECON	315	02382	LECT-DISC	F	2	M	W	F	130	COM W
ADD NEW COURSE	ECON	318	--THE ECONOMICS OF BLACK AMERICA. 3 HOURS, OR 1/2 OR 1 UNIT.								
ADD NEW COURSE	ECON	318	09626	LECT-DISC	E	1	M	W	F	433	ARMORY
CHANGE ROOM	ECON	328	02383	LECT-DISC	D	11	M	W	F	215	G H
DROP SECTION	ECON	328	09345	LECT-DISC	A	9	M	W	F	15	D K H
CHANGE ROOM	ECON	343	02386	LECT-DISC	E	1	M	W	F	138	ADMIN
ADD NEW COURSE	ECON	359	--THE ISRAELI ECONOMY. PREREQ: ECON 108 OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1/2 OR 1 UNIT.								
ADD NEW COURSE	ECON	359	09447	LECT-DISC		10	M	W	F	306	D K H
ADD COURSE	ECON	361	--THE URBAN PUBLIC ECONOMY. 3 HOURS, OR 1/2 OR 1 UNIT.								
ADD COURSE	ECON	361	09136	LECT-DISC	F	2	M	W	F	28	COM W
CHANGE ROOM	ECON	384	02393	LECT-DISC	E	1	M	W	F	126	COM W
CHANGE ROOM	ECON	389	02394	LECT-DISC	B	9	M	W	F	43	L T R
DROP SECTION	ECON	400	02397	LECT-DISC	N2	10-12	TU	TH		126	COM W
CHANGE ROOM	ECON	401	02398	LECT-DISC	E	1-3	M	W	F	21	D K H
CHANGE ROOM	ECON	410	02404	LECT-DISC	T	3-5	TU	TH		222	D K H
DROP COURSE	ECON	436	02409	LECT-DISC	L	8-10	TU	TH		111	D K H
ADD NEW COURSE	ECON	437	--GENERAL ECONOMIC HISTORY. PREREQ: GRADUATE STANDING IN ECONOMICS OR CONSENT OF INSTRUCTOR 1 UNIT.								
ADD COURSE	ECON	437	09448	CONF		7-9PM	TU			241	COM W
ADD COURSE	ECON	479	--RESEARCH SEMINAR IN QUANTITATIVE ECONOMICS. 1 UNIT.								
ADD COURSE	ECON	479	09449	LECT-DISC		3-5			TH	106	D K H
CHANGE TIME & ROOM	ECON	490	02424	CONF	*2	4-530	M			120	COM W
DROP SECTION	ECON	490	02429	CONF	*7	7-9PM	TU			241	COM W
DROP SECTION	EDUC	100	02436	LECT	4	1-3		W	F	21	D K H
DROP	EDUC	100		LAB	4	12-4	TU	TH		APP	
ADD COURSE	ED AD	430	--ELEMENTARY SCHOOL ORGANIZATION AND ADMINISTRATION. 1 UNIT.								
ADD COURSE	ED AD	430	09107	LECT-DISC		7-9PM	M			24	COM W
DROP SECTION	ED AD	464	02448	CONF	V	APP					
CHANGE TIME	ED AD	469	02453	LECT-DISC		7-9PM	TU			385	EDUC
ADD COURSE	ED AD	470	--EDUCATIONAL FACILITIES PLANNING. 1 UNIT.								
DROP COURSE	ED AD	470	09108	LECT-DISC		7-9PM	W			385	EDUC
CHANGE TIME & ROOM	ED AD	490	02454	CONF		2-4	TU			192	EDUC
ADD NOTE	ED PR	250	SECTION U IS FOR STUDENT TEACHERS IN DISTRICT 214 PROJECT.								
DROP SECTION	ED PP	250	09081	PRACT	JR	ARR					
DROP SECTION	ED PR	250	09082	PRACT	AC	ARR					
ADD SECTION	ED PR	250	09228	PRACT	U	ARR					
CHANGE NOTE	EDPSY	199	TOPIC SECTION A: EVALUATION AND THE LEARNING ENVIRONMENT. SECTION D IS FOR ENERGETIC EDUCATORS.								
CHANGE	EDPSY	199	09100	LECT-DISC	*D	3-5	TU			206	D K H
ADD NOTE	EDPSY	211	STUDENTS ENROLLED IN SECTION C2 MUST BE IN MUSIC EDUCATION AND BE REGISTERED FOR STUDENT TEACHING. MEETS FIRST 8 WEEKS. STUDENTS ENROLLED IN SECTION C4 MUST BE IN MUSIC EDUCATION AND BE REGISTERED FOR STUDENT TEACHING. MEETS SECOND 8 WEEKS. SECTION X IS STUDENT TEACHING SECTION.								
CHANGE ROOM	EDPSY	211	02524	LECT-DISC	A	8	M	W	F	162	EDUC
CHANGE ROOM	EDPSY	211	02526	LECT-DISC	B1	9	M	W	F	329	ARMORY
DROP SECTION	EDPSY	211	02535	LECT-DISC	*B3	9	MTUWTHF			150	ARMORY
CHANGE NOTE/ROOM	EDPSY	211	02536	LECT-DISC	*C2	10	MTUWTHF			150	ARMORY
CHANGE ROOM	EDPSY	211	02537	LECT-DISC	*C3	10	MTUWTHF			143	ARMORY
ADD SECT/ROOM	EDPSY	211	09174	LECT-DISC	*C4	10	MTUWTHF			150	ARMORY
DROP	EDPSY	211	09175	LECT-DISC	*X	12	MTUWTHF			143	ARMORY
CHANGE ROOM	EDPSY	236	02541	LECT-DISC	A	8	M	W	F	137	ARMORY
CHANGE ROOM	EDPSY	236	02546	LECT-DISC	E	1	M	W	F	323	EDUC
CHANGE TIME & ROOM	EDPSY	326	02565	LECT-DISC		1-3	M			192	EDUC
CHANGE ROOM	EDPSY	339	02566	LECT-DISC	I	4-6	M			25	EDUC
ADD COURSE	EDPSY	360	--EDUCATIONAL USES OF TELEVISION AND RADIO. 3 HOURS OR 1/2 UNIT.								
DROP	EDPSY	360	09400	LECT-DISC		3-5	M			109	N L
ADD NOTE	EDPSY	399	TOPIC SECTION C: CULTURAL THEORY FOR THE STUDY OF HUMAN DEVELOPMENT.								
CHANGE ROOM	EDPSY	399	02578	LECT-DISC	A	9-11	M			33	EDUC
ADD SECTION	EDPSY	399	09145	LECT-DISC	C	1-4	M			137	ARMORY
ADD SECTION	EDPSY	399	09146	LECT-DISC	*D	1-3	F			332	ARMORY

DRPP	SECTION	EDPSY 422	02587	LECT-DISC	B	9-11	TU TH	385	EDUC
CHANGE	ROOM	EDPSY 424	02591	CONF	*F	10-12	TU	332	ARMORY
CHANGE		EDPSY 424			*F	10-12	F	430	ARMORY
CHANGE	ROOM	EDPSY 424	02592	CONF	*G	10-12	TH	8	COM W
CHANGE	ROOM	EDPSY 427	02595	LECT-DISC		*8-10	TU	385	EDUC
CHANGE		EDPSY 427		LAR		*10-12	TU	385	EDUC
CHANGE	TIME & ROOM	EDPSY 444	02598	LECT-DISC		10-12	F	389	EDUC
ADD	NEW COURSE	EDPSY 487	CLASSROOM TRANSACTIONS AND STUDENT OUTCOMES. PREREQ: EDPSY. 496 OF CONSENT OF INSTRUCTOR. 1 UNIT.						
ADD	NEW COURSE	EDPSY 487	09584	LECT-DISC		2-4	TU	25	EDUC
DRPP	SECTION	EDPSY 490	02604	LECT-DISC	*C	3-5	TH	192	EDUC
DRPP	SECTION	EDPSY 490	02608	LECT-DISC	*D	2-4	TU	25	EDUC
ADD	COURSE	EDPSY 498	THEORY OF EDUCATIONAL EVALUATION. 1 UNIT.						
ADD	COURSE	EDPSY 498	09587	LECT-DISC		3-5	W	140	COM
ADD	NOTE	E E	200	TOPIC SECTION CC: COMMUNICATION AND CONTROL. TOPIC SECTION CE: COMPUTER ENGINEERING. TOPIC SECTION CS: CIRCUITS AND SYSTEMS. TOPIC SECTION EM: ELECTRO MAGNETIC FIELDS. TOPIC SECTION PE: PHYSICAL ELECTRONICS. TOPIC SECTION PW: POWER SYSTEMS IN ENGINEERING					
ADD	COURSE	E E	200	09151	DISC	CC	ARR		
ADD		F E	200	09152	DISC	CE	ARR		
ADD		F E	200	09156	DISC	CS	ARR		
ADD		F E	200	09154	DISC	EM	ARR		
ADD		F E	200	09155	DISC	PE	ARR		
ADD		F E	200	09153	DISC	PW	ARR		
CHANGE	ROOM	E E	244	02630	LECT	A1	8	TU TH	141 E E B
CHANGE		E E	244		LAR	A1	9-11	TU	234 E E B
CHANGE	ROOM	E E	244	02631	LECT	A2	8	TU TH	141 E E B
CHANGE		E E	244		LAR	A2	9-11	TH	234 F F R
CHANGE	ROOM	E E	244	02632	LECT	A3	8	TU TH	141 E E R
CHANGE		E E	244		LAR	A3	1-3	W	234 E E B
CHANGE	ROOM	E E	244	02633	LECT	D1	9	TU TH	141 E E R
CHANGE		F E	244		LAR	D1	1-3	TU	234 E E B
CHANGE	ROOM	F E	244	02634	LECT	D2	9	TU TH	141 E E R
CHANGE		E E	244		LAR	D2	1-3	TH	234 E E B
CHANGE	ROOM	E E	244	02635	LECT	D3	9	TU TH	141 E E B
CHANGE		E E	244		LAR	D3	3-5	M	234 F E R
CHANGE	ROOM	F E	244	02636	LECT	F1	2	TU TH	151 E E B
CHANGE		E E	244		LAR	F1	11-1	TU	234 F E R
CHANGE	ROOM	E E	244	02637	LECT	F2	2	TU TH	151 F E R
CHANGE		E E	244		LAR	F2	3-5	TU	234 E E R
CHANGE	ROOM	E E	244	02638	LECT	F3	2	TU TH	151 E E B
CHANGE		E E	244		LAR	F3	3-5	W	234 E E B
ADD	SECTION	E E	244	09742	LECT	F4	2	TU TH	151 E E B
ADD		E E	244		LAR	F4	11-1	TH	234 E E B
DRPP	SECTION	F E	246	02644	CONF	K1	ARR		
DRPP	SECTION	F E	246	02645	CONF	K2	ARR		
CHANGE	TIME & ROOM	E E	246	02646	CONF	*F1	2-5	TU	50 E F B
CHANGE		E E	246		LECT	*E1	1	TU	168 E E R
CHANGE	TIME & ROOM	E E	246	02647	CONF	*E2	2-5	TH	50 F F R
CHANGE		E E	246		LECT	*E2	1	TU	168 E E B
CHANGE	ROOM	E E	249	02648	LECT	A1	8	TU TH	169 E E B
CHANGE		F E	249		CONF	A1	9-11	TU	231 E E B
CHANGE	ROOM	F E	249	02649	LECT	A2	8	TU TH	169 E E R
CHANGE		E E	249		CONF	A2	9-11	TH	231 E E R
CHANGE	ROOM	F E	249	02650	LECT	B1	1	TU TH	141 E E R
CHANGE		E E	249		CONF	B1	2-4	TU	231 E E R
CHANGE	ROOM	F E	249	02651	LECT	B2	1	TU TH	141 F F B
CHANGE		E E	249		CONF	B2	2-4	TH	231 E E R
DRPP	SECTION	E E	271	02669	DISC	Y	9-1020	TU TH	169 E E B
ADD	SECTION	E E	290	09743	DISC	X2	10-1120	TU TH	57 E E R
DRPP	COURSE	F E	294	02688	LECT	P1	1030-12	TU TH	115 D C L
CHANGE	SECTION	E E	310	02699	DISC	X2	9	M W F	170 E E B
ADD	NEW COURSE	E E	346	HYBRID CIRCUIT FABRICATION LABORATORY. E. E. 346. 2 HOURS OR 1/2 UNIT.					
ADD	NEW COURSE	F E	346	09398	CONF	GAL	2-5	TU	132 E E B
ADD		E E	346			GAL	12	TU	134 E E R
ADD		E E	346	09399	CONF	GA2	2-5	W	132 E E R
ADD		F E	346			GA2	12	TU	134 E E R
ADD	NOTE	E E	371	TOPIC SECTION DW: PROBLEM SOLVING AND COMPUTERS. TOPIC SECTION CS: MAN'S IMPACT ON THE ATMOSPHERE.					
DRPP		E E	371	02757	CONF	GAL	2-5	TU	132 E E B
DRPP	SECTION	E E	371	02758	CONF	GA2	2-5	W	133 E E B
ADD	SECTION	F E	371	09150	CONF	*DW	1030-12	TU TH	170 E E R
ADD	SECTION	E E	371	09171	CONF	*CS	4	M W F	57 E E B
ADD	SECTION	E E	379	09744	CONF	L	2-5	M	268 E E R
DRPP	COURSE	F E	390	02777	DISC	P	1-220	TU TH	168 E E B
DRPP	SECTION	E E	392	02782	LECT-DISC	F1	2	M W F	149 ADMIN

ADD	COURSE	E E	397--PROJECTS AND LECTURES IN QUANTUM ELECTRONICS.						
			3 HOURS, OR 0 TO 1 UNIT.						
ADD	COURSE	E E	397	09729	CONF	DT	ARR		
CHANGE	TYPE INST	E E	421	02791	CONF	P	1030-12	TU TH	335 E E B
CHANGE	TYPE INST	E E	439	02798	CONF	Q	1-220	TU TH	335 E E B
CHANGE	ROOM	E E	454	02802	DISC	F	2	M W F	162 E E B
CHANGE	ROOM	E E	463	02803	LECT-DISC	G1	3	M W F	443 A H
CHANGE	TIME & ROOM	E E	490	02810	CONF	B	4	TU	260 E E B
DROP	SECTION	E E	497	02833	DISC	*A	ARR		
CHANGE	ROOM	EL ED	199	02837	LECT-DISC	I	7-9PM	M	241 COM W
CHANGE		EL ED	199		LAB	1	ARR		
CHANGE	TIME & ROOM	EL ED	199	02842	LECT-DISC	3	*3	M W F	2 EDUC
CHANGE	ROOM	EL ED	230	02849	LECT-DISC	*F	7-10PM	T	40 COM W
DROP	SECTION	EL ED	233	02856	LECT-DISC	2	3-5	W	137 ARMORY
CHANGE	ROOM	EL ED	237	02859	LECT-DISC	C	8-10	A W	148 ARMORY
CHANGE		EL ED	237		PRACT	C	10-12	M W	ARR
CHANGE		EL ED	237			C	8-12	TU TH	ARR
ADD	COURSE	EL ED	248--	SPEECH CORRECTION METHODS IN THE SCHOOLS.					
			3 HOURS.						
ADD	COURSE	EL ED	248	09193	LECT-DISC		4-6	W	106 SP CLINIC
ADD		EL ED	248				8	F	106 SP CLINIC
ADD	COURSE	EL ED	249--	INDEPENDENT STUDY. 2 HOURS.					
ADD	COURSE	EL ED	249	09187	LECT-DISC	*	ARR		
ADD	COURSE	EL ED	291--	THESIS. 2 HOURS.					
ADD	COURSE	EL ED	291	09194	CONF		ARR		
ADD	COURSE	EL ED	292--	THESIS. 2 HOURS.					
ADD	COURSE	EL ED	292	09195	CONF		ARR		
DROP	SECTION	EL ED	333	02870	LECT-DISC	*E	1-3	M F	389 EDUC
DROP	SECTION	EL ED	333	02873	LECT-DISC	*H	ARR		
CHANGE	ROOM	EL ED	335	02876	LECT-DISC	C	1-3	TH	4G EDUC
CHANGE		EL ED	335		LAB	*C	ARR		
CHANGE	ROOM	EL ED	335	02878	LECT-DISC	*F	10-12	TU TH	4G EDUC
CHANGE		EL ED	335		LAB	*F	ARR		
CHANGE	ROOM	EL ED	335	02877	LECT-DISC	D	1-3	M	4G EDUC
CHANGE		EL ED	335		LAB	D	ARR		
DROP	SECTION	EL ED	336	02890	LECT-DISC	*K	ARR		
DROP	SECTION	EL ED	336	02880	LECT-DISC	N	1-3	TU	21 D K H
CHANGE	ROOM	EL ED	339	02892	LECT-DISC	1	4-6	M	25 EDUC
DROP	SECTION	EL ED	431	02896	LECT-DISC	2	7-9PM	M	323 EDUC
DROP	SECTION	EL ED	432	02898	LECT-DISC	2	4-6	M	323 EDUC
DROP	SECTION	FL ED	433	02899	LECT-DISC	*A	4-6	TU	28 COM W
DROP	SECTION	FL ED	433	02901	LECT-DISC	*C	4-6	TH	25 EDUC
DROP	SECTION	FL ED	433	02902	LECT-DISC	*D	4-6	TH	4 EDUC
DROP	SECTION	FL ED	439	02912	LECT-DISC	2	7-9PM	TH	192 EDUC
ADD	COURSE	EL ED	449--	INDEPENDENT STUDY. 1/2 OR 1 UNIT.					
ADD	COURSE	EL ED	449	09197	CONF		ARR		
DROP	SECTION	EL ED	459	02917	LECT-DISC	*Z	4-6	M	25 EDUC
ADD	COURSE	EL ED	491--	FIELD STUDY AND THESIS SEMINAR. 1 TO 2 UNITS.					
ADD	COURSE	EL ED	491	09191	CONF		ARR		
ADD	COURSE	EL ED	499--	THESIS RESEARCH. 0 TO 4 UNITS.					
ADD	COURSE	FL ED	499	09192	CONF		ARR		
ADD	NOTE	ENG	199	TOPIC SECTION H: ENERGY AND ENVIRONMENT.					
ADD	SECTION	ENG	199	09245	LECT-DISC	*H	9	M W F	421 E H
ADD	NOTE	ENG H	297	TOPIC SECTION G: ENERGY AND ENVIRONMENT.					
ADD	SECTION	ENG H	297	09095	LECT-DISC	*G	ARR		
CHANGE	ROOM	E S L	115	02992	LECT-DISC	E	1	M W F	229 N H B
ADD	NOTE	E S L	302	SECTION I FOR STUDENTS ABROAD ONLY.					
ADD	SECTION	F S L	302	09247	LECT-DISC	H	10	M W F	9 PSYCH BLD
ADD		F S L	302	09248	LECT-DISC	*I	ARR		
CHANGE	ROOM	E S L	389	02998	LECT-DISC		2	M W F	1128 F L B
CHANGE		F S L	389		LAB		2-4	TU	1140 F L B
ADD	NOTE	E S L	487	SECTION D: TESL/TEFL IN OVERSEAS CONTEXTS.					
CHANGE	TIME & ROOM	E S L	487	03004	LECT-DISC	C	4	M W F	636 F L B
DROP	SECTION	E S L	487	09246	LECT-DISC	*D	ARR		
ADD	SECTION	E S L	487	09774	LECT-DISC	E	ARR		
CHANGE	CREDIT	E S L	491	FROM "1/2 TO 1 UNIT" TO "1/4 TO 1 UNIT".					
CHANGE	SECTION	E S L	491	03005	CONF	A	ARR		
ADD	SECTION	E S L	491	09771	CONF	B	ARR		
ADD	SECTION	E S L	491	09772	CONF	C	ARR		
ADD	SECTION	E S L	491	09773	CONF	D	ARR		

CHANGE ROOM	ENGL	101	03007	LECT-DISC B	9	M W F	116	L H
CHANGE ROOM	ENGL	102	03037	LECT-DISC *C4	10	M W F	31	PSYCH BLD
DRNP SECTION	ENGL	102	03038	LECT-DISC *C5	10	M W F	145	ARMORY
DRNP	ENGL	102		*C5	9-11	W	151	E E B
DRNP SECTION	ENGL	102	03039	LECT-DISC *C6	10	M W F	31	PSYCH BLD
DRNP	ENGL	102		*C6	9-11	W	151	E E B
DRNP SECTION	ENGL	102	03040	LECT-DISC *C7	10	M W F	2108	E B
DRNP	ENGL	102		*C7	9-11	W	151	E E B
ADD SECTION	ENGL	102	09776	LECT-DISC M2	930-11	TU TH	252	ADMIN
ADD NOTE	ENGL	106		TOPIC SECTION M2: FOLKLORE.				
				TOPIC SECTION J2: FOLKLORE.				
DRNP SECTION	ENGL	106	03065	LECT-DISC B	9	M W F	108	E B
DRNP SECTION	ENGL	106	03070	LECT-DISC F	2	M W F	9	PSYCH BLD
DRNP SECTION	ENGL	106	03071	LECT-DISC G	3	M W F	140	ADMIN
DRNP SECTION	ENGL	106	03075	LECT-DISC Z	330-5	TU TH	201	E B
DRNP SECTION	ENGL	106	09179	LECT-DISC M2	930-11	TU TH	223	E B
DRNP SECTION	ENGL	106	09180	LECT-DISC D2	11-1230	TU TH	205	E B
CHANGE INSTRUCTION	ENGL	115	03083	DISC D1	11	M W F	309	E B
CHANGE INSTRUCTION	ENGL	115		LECT D	11	M	141	COM W
CHANGE INSTRUCTION	ENGL	115	03084	DISC D2	11	M W F	111	D K H
CHANGE INSTRUCTION	ENGL	115		LECT D	11	M	141	COM W
CHANGE INSTRUCTION	ENGL	115	03085	DISC D3	11	M W F	312	D K H
CHANGE INSTRUCTION	ENGL	115		LECT D	11	M	141	COM W
CHANGE INSTRUCTION	ENGL	115	03086	DISC D4	11	M W F	138	ADMIN
CHANGE INSTRUCTION	ENGL	115		LECT D	11	M	141	COM W
DRNP SECTION	ENGL	115	03087	DISC D5	11	M W F	194	L H
DRNP SECTION	ENGL	115		LECT D	11	M	141	COM W
DRNP SECTION	ENGL	115	03088	DISC D6	11	M W F	138	M E B
DRNP SECTION	ENGL	115		LECT D	11	M	141	COM W
CHANGE ROOM	ENGL	116	03101	LECT-DISC U	2-330	TU TH	205	E B
ADD SECTION	ENGL	195	09747	LECT-DISC G	3-5	W F	1020	E B
DRNP SECTION	ENGL	201	03105	LECT-DISC F2	2	M W F	137	ADMIN
CHANGE ROOM	ENGL	201	03106	LECT-DISC F3	2	M W F	137	ADMIN
DRNP SECTION	ENGL	201	03107	LECT-DISC F4	2	M W F	194	L H
CHANGE ROOM	ENGL	201	03110	LECT-DISC G2	3	M W F	209	E B
DRNP SECTION	ENGL	201	03111	LECT-DISC G3	3	M W F	388	L H
CHANGE ROOM	ENGL	201	03112	LECT-DISC G4	3	M W F	221	G H
ADD SECTION	ENGL	204	09306	LECT-DISC X	12	M W F	219	G H
DRNP SECTION	ENGL	205	03123	LECT-DISC E	1	M W F	140	ADMIN
CHANGE TIME	ENGL	205	03127	LECT-DISC *F2	2	M W F	145	ARMORY
CHANGE	ENGL	205		*F2	8-10PM	TUW	100	G H
DRNP SECTION	ENGL	205	03126	LECT-DISC D	11-1230	TU TH	137	ADMIN
DRNP COURSE	ENGL	207	03128	LECT-DISC X	12	M W F	137	ADMIN
DRNP SECTION	ENGL	240	03130	LECT-DISC F	2	M W F	209	E B
DRNP SECTION	ENGL	241	03131	LECT-DISC R	5	M W F	209	E B
ADD SECTION	ENGL	245	09748	LECT-DISC R2	9	M W F	108	E B
DRNP SECTION	ENGL	249	03151	LECT-DISC D1	11	M W F	142	ADMIN
ADD SECTION	ENGL	273	09314	DISC E4	1	M F	108	L H
ADD	ENGL	273		LAR E4	3-5	W		L H THEATER
ADD SECTION	ENGL	273	09315	DISC F5	2	M F	331	G H
ADD	ENGL	273		LAR F5	3-5	W		L H THEATER
ADD SECTION	ENGL	273	09749	DISC E5	1	M F	206	H H
ADD	ENGL	273		LAR E5	3-5	W		L H THEATER
ADD SECTION	ENGL	273	09750	DISC F6	2	M F	254	ADMIN
ADD	ENGL	273		LAR F6	3-5	W		L H THEATER
DRNP COURSE	ENGL	274	03173	LECT-DISC *B	9	M W F	116	L H
ADD NOTE	ENGL	275		TOPIC SECTION F: THE PSYCHOLOGICAL NOVEL.				
ADD SECTION	ENGL	275	09307	LECT-DISC *F	2	M W F	221	G H
CHANGE SECT/TIME/PM	ENGL	295	03175	LECT-DISC &G	3-5	W	305	G H
DRNP SECTION	ENGL	295	03177	LECT-DISC &P	1-3	TH	307	E B
ADD NOTE	ENGL	296		TOPIC SECTION &X2: TIME IN THE MODERN NOVEL:				
				JOYCE, MANN, PROUST.				
DRNP SECTION	ENGL	296	03179	LECT-DISC &X1	12-2	W	119	E B
CHANGE TIME & ROOM	ENGL	296	03180	LECT-DISC &X2	10-12	M	309	E B
DRNP COURSE	ENGL	297	03181	LECT-DISC *E1	1-3	W	223	F B
DRNP	ENGL	297	03182	LECT-DISC *E2	1-3	W F	1020	F B
DRNP SECTION	ENGL	301	03186	LECT-DISC *F1	2	MTUWTH	117	E B
ADD NOTE	ENGL	302		SECTION I FOR STUDENTS ARROCD ONLY.				
ADD SECTION	ENGL	302	09255	LECT-DISC H	10	M W F		PSYCH BLD
ADD SECTION	ENGL	302	09256	LECT-DISC I	ARR			
DRNP SECTION	ENGL	318	03197	LECT-DISC Q	1230-2	TU TH	259	E B
DRNP SECTION	ENGL	318	03198	LECT-DISC U	2-330	TU TH	259	E B
DRNP COURSE	ENGL	323	03201	LECT-DISC E	1	M W F	108	L H
DRNP COURSE	ENGL	329	03204	LECT-DISC U	2-330	TU TH	152	ARMCRY
CHANGE TIME & ROOM	ENGL	333	03206	LECT-DISC F	2	M W	142	ADMIN
DRNP COURSE	ENGL	350	03213	LECT-DISC B	9	M W F	201	E B
DRNP SECTION	ENGL	351	03216	LECT-DISC C1	10	M W F	307	F B
ADD NOTE	ENGL	355		TOPIC SECTION F: JAMES JOYCE.				
CHANGE ROOM	ENGL	355	03218	LECT-DISC C	10	M W F	115	ADAMS LAB
ADD SECTION	ENGL	355	09308	LECT-DISC F	2	M W F	209	E B
DRNP COURSE	ENGL	361	03220	LECT-DISC X	12	M W F	108	E B
DRNP SECTION	ENGL	362	03221	LECT-DISC E	1	M W F	142	ADMIN
DRNP SECTION	ENGL	362	03223	LECT-DISC U	2-330	TU TH	205	F B
DRNP SECTION	ENGL	363	03225	LECT-DISC F	1	M W F	309	LIBRARY
CHANGE SECT/TIME/PM	ENGL	364	03226	LECT-DISC X	12	M W F	217	G H

ADD	NOTE	ENGL	381	*SECTION F FOR PRACTICE TEACHERS.								
ADD	SECTION	ENGL	381	09309	LECT-DISC	*F	2		MTUWTHF		117	E R
CHANGE	SECT/TIME/RM	ENGL	382	03232	LECT-DISC	E	1		M W F		140	ADMIN
DROP	SECTION	ENGL	385	03233	LECT	D	12		M W		213	G H
ADD	SECTION	ENGL	385	09122	DISC	X1	12		F		240	ADMIN
DROP		ENGL	385	09123	DISC	X2	12		F		205	E R
ADD	SECTION	ENGL	385	09124	DISC	E1	1		F		240	ADMIN
DROP		ENGL	385	09125	DISC	E2	1		F		205	E R
ADD	COURSE	ENGL	387	INTRODUCTION TO THE METHODOLOGY OF MYTH AND FOLKLORE. 3 HOURS OR 1 UNIT.								
ADD	COURSE	ENG	387	09181	LECT-DISC	U		2-330	TU TH		262	L H
ADD	COURSE	ENGL	427	SEMINAR IN RESTORATION AND EIGHTEENTH-CENTURY LITERATURE. 1 UNIT.								
ADD	COURSE	ENGL	427	09178	LECT-DISC			ARR				
DROP	COURSE	ENGL	433	03242	LECT-DISC	C1		10-12	TU		309	LIBRARY
DROP	SECTION	ENGL	433	03243	LECT-DISC	C2		10-12	TU		309	LIBRARY
DROP	SECTION	ENGL	437	03245	LECT-DISC	P1		1	TU TH		102D	E B
CHANGE	NOTE	ENGL	437	03246	LECT-DISC	P2		1	TU TH		102D	E B
DROP	COURSE	ENGL	453	TOPIC SECTIONS C1 AND C2: HENRY JAMES.								
DROP	COURSE	ENGL	463	03256	LECT-DISC	D1		11	M W		102D	E B
DROP	COURSE	ENGL	463	03257	LECT-DISC	D2		11	M W		102D	E B
DROP	COURSE	ENGL	483	03260	LECT-DISC	H1		4-7	TH		210R	F R
DROP	COURSE	ENGL	483	03261	LECT-DISC	H2		4-7	TH		210R	F R
DROP	COURSE	ENGL	489	03262	LECT-DISC	Z1		330-530	TU		210R	E R
DROP	COURSE	ENGL	489	03263	LECT-DISC	Z2		330-530	TU		210R	E R
ADD	SECTION	ENTOM	101	09651	LAB	C		10-12	TU		309	H H
DROP	SECTION	ENTOM	103	03277	LAB	4		8-10	TU TH		309	H H
ADD	SECTION	ENTOM	413	09652	LECT	B		1	TU TH		407	MOR HALL
ADD		ENTOM	413		LAB	B		1-5	F		407	MOR HALL
DROP	SECTION	FIN	254	03323	LECT-DISC	662		3	M W F		322	D K H
CHANGE	ROOM	FIN	255	03325	LECT-DISC	C		10	M W F		433	ARMORY
ADD	SECTION	FIN	280	09464	LECT-DISC	F		2-330	M W		152	ARMORY
CHANGE	TIME & ROOM	FIN	370	03343	LECT-DISC	G		3	M W F		119	D K H
DROP	COURSE	FIN	371	03344	LECT-DISC	E		1	M W F		120	COM W
ADD	COURSE	FIN	427	RESEARCH SEMINAR IN BANKING. 1 UNIT.								
CHANGE	TIME & ROOM	FIN	427	09097	LECT-DISC			2-4	TU		28	COM W
CHANGE	TIME & ROOM	FIN	456	03348	LECT-DISC	N		2-4	TU		111	D K H
CHANGE	TIME	F S	213	03355	LECT			8		F	208	D M R
CHANGE	TIME	F S	213		LAB			8-11	M W		208	D M B
CHANGE	TIME	F S	314	03359	LECT			2	M W F		203	D M R
CHANGE	CREDIT	F S	373	FROM "5 HOURS OR 1 1/4 UNITS" TO "3 HOURS OR 3/4 UNIT".								
CHANGE	CREDIT	F S	481	FROM "1/2 TO 1 UNIT" TO "1/2 TO 2 UNITS".								
CHANGE	ROOM	FOP	319	03388	DISC	3		11		TH	N107	T H
CHANGE		FOP	319		LECT			11		M W F	N115	T H
CHANGE	SECT/TIME/RM	FR	101	03402	LECT-DISC	A3		8	MTU THF		G48	F L R
DROP	SECTION	FR	101	03409	LECT-DISC	PRC		2	MTU THF		G23	F L R
DROP		FR	101		LAB			ARR				
CHANGE	TIME	FR	101	03418	LAB	A3		8-820	TU F		G17	F L R
CHANGE	TIME	FR	101	03419	LAB	A4		820-840	TU F		G17	F L R
CHANGE	TIME	FR	101	03420	LAB	A5		9-920	TU F		G17	F L R
CHANGE	TIME	FR	101	03421	LAB	A6		920-940	TU F		G17	F L R
CHANGE	TIME	FR	101	03422	LAB	A7		10-1020	TU F		G17	F L R
CHANGE	TIME	FR	101	03423	LAB	A8		1020-1040	TU F		G17	F L R
CHANGE	TIME	FR	101	03424	LAB	A9		11-1120	TU F		G17	F L R
CHANGE	TIME	FR	101	03425	LAB	A10		1120-1140	TU F		G17	F L R
CHANGE	TIME	FR	101	03426	LAB	A11		12-1220	TU F		G17	F L R
CHANGE	TIME	FR	101	03427	LAB	A12		1220-1240	TU F		G17	F L R
CHANGE	TIME	FR	101	03428	LAB	A13		1-120	TU F		G17	F L R
CHANGE	TIME	FR	101	03429	LAB	A14		120-140	TU F		G17	F L R
CHANGE	TIME	FR	101	03430	LAB	A15		2-220	TU F		G17	F L R
CHANGE	TIME	FR	101	03431	LAB	A16		220-240	TU F		G17	F L R
CHANGE	TIME	FR	101	03432	LAB	A17		3-320	TU F		G17	F L R
CHANGE	TIME	FR	101	03433	LAB	A18		320-340	TU F		G17	F L R
CHANGE	TIME	FR	101	03434	LAB	A19		4-420	TU F		G17	F L R
CHANGE	TIME	FR	101	03435	LAB	A20		420-440	TU F		G17	F L R
CHANGE	TIME	FR	101	03436	LAB	A21		5-520	TU F		G17	F L R
CHANGE	TIME	FR	101	03437	LAB	A22		520-540	TU F		G17	F L R
CHANGE	TIME	FR	101	03438	LAB	A25		7-720PM	TU		G17	F L R
CHANGE		FR	101			A25		7-720PM	F	ARR		

FR		101	CONTINUED											
CHANGE	TIME	FR	101	03439	LAB	A26	720-740PM	TU			G17	F	L	B
CHANGE		FR	101			A26	720-740PM		F	ARR				
CHANGE	TIME	FR	101	03440	LAB	A27	8-820PM	TU			G17	F	L	B
CHANGE		FR	101			A27	8-820PM		F	ARR				
CHANGE	TIME	FR	101	03441	LAB	A28	820-840PM	TU			G17	F	L	B
CHANGE		FR	101			A28	820-840PM		F	ARR				
ADD	SECTION	FR	101	09465	LAB	A70	840-9	TU	F		G17	F	L	B
ADD	SECTION	FR	101	09466	LAB	A71	940-10	TU	F		G17	F	L	B
ADD	SECTION	FR	101	09467	LAB	A72	1040-11	TU	F		G17	F	L	B
ADD	SECTION	FR	101	09468	LAB	A73	1140-12	TU	F		G17	F	L	B
ADD	SECTION	FR	101	09469	LAB	A74	1240-1	TU	F		G17	F	L	B
ADD	SECTION	FR	101	09470	LAB	A75	140-2	TU	F		G17	F	L	B
ADD	SECTION	FR	101	09471	LAB	A76	240-3	TU	F		G17	F	L	B
ADD	SECTION	FR	101	09472	LAB	A77	340-4	TU	F		G17	F	L	B
ADD	SECTION	FR	101	09473	LAB	A78	440-5	TU	F		G17	F	L	B
ADD	SECTION	FR	101	09474	LAB	A79	540-6	TU	F		G17	F	L	B
ADD	SECTION	FR	101	09475	LAB	A80	740-8PM	TU			G17	F	L	B
ADD		FR	101			A80	740-8PM		F	ARR				
ADD	SECTION	FR	101	09476	LAB	A81	840-9PM	TU			G17	F	L	B
ADD		FR	101			A81	840-9PM		F	ARR				
DROP	SECTION	FR	102	03443	LECT-DISC	A2	8	MTU THF			362			ARMORY
DROP	SECTION	FR	102	03450	LECT-DISC	F1	2	MTU THF			204N			H H
ADD	SECTION	FR	102	09671	LECT-DISC	X2	12	MTU THF			262			L H
CHANGE	TIME	FR	102	03453	LAB	B3	8-820	TU	F		G17	F	L	B
CHANGE	TIME	FR	102	03454	LAB	B4	820-840	TU	F		G17	F	L	B
CHANGE	TIME	FR	102	03455	LAB	B5	9-920	TU	F		G17	F	L	B
CHANGE	TIME	FR	102	03456	LAB	B6	920-940	TU	F		G17	F	L	B
CHANGE	TIME	FR	102	03457	LAB	B7	10-1020	TU	F		G17	F	L	B
CHANGE	TIME	FR	102	03458	LAB	B8	1020-1040	TU	F		G17	F	L	B
CHANGE	TIME	FR	102	03459	LAB	B9	11-1120	TU	F		G17	F	L	B
CHANGE	TIME	FR	102	03460	LAB	B10	1120-1140	TU	F		G17	F	L	B
CHANGE	TIME	FR	102	03461	LAB	B11	12-1220	TU	F		G17	F	L	B
CHANGE	TIME	FR	102	03462	LAB	B12	1220-1240	TU	F		G17	F	L	B
CHANGE	TIME	FR	102	03463	LAB	B13	1-120	TU	F		G17	F	L	B
CHANGE	TIME	FR	102	03464	LAB	B14	120-140	TU	F		G17	F	L	B
CHANGE	TIME	FR	102	03465	LAB	B15	2-220	TU	F		G17	F	L	B
CHANGE	TIME	FR	102	03466	LAB	B16	220-240	TU	F		G17	F	L	B
CHANGE	TIME	FR	102	03467	LAB	B17	3-320	TU	F		G17	F	L	B
CHANGE	TIME	FR	102	03468	LAB	B18	320-340	TU	F		G17	F	L	B
CHANGE	TIME	FR	102	03469	LAB	B19	4-420	TU	F		G17	F	L	B
CHANGE	TIME	FR	102	03470	LAB	B20	420-440	TU	F		G17	F	L	B
CHANGE	TIME	FR	102	03471	LAB	B21	5-520	TU	F		G17	F	L	B
CHANGE	TIME	FR	102	03472	LAB	B22	520-540	TU	F		G17	F	L	B
CHANGE	TIME	FR	102	03473	LAB	B25	7-720PM	TU			G17	F	L	B
CHANGE		FR	102			B25	7-720PM		F	ARR				
CHANGE	TIME	FR	102	03474	LAB	B26	720-740PM	TU			G17	F	L	B
CHANGE		FR	102			B26	720-740PM		F	ARR				
CHANGE	TIME	FR	102	03475	LAB	B27	8-820PM	TU			G17	F	L	B
CHANGE		FR	102			B27	8-820PM		F	ARR				
CHANGE	TIME	FR	102	03476	LAB	B28	820-840PM	TU			G17	F	L	B
CHANGE		FR	102			B28	820-840PM		F	ARR				
ADD	SECTION	FR	102	09477	LAB	B70	840-9	TU	F		G17	F	L	B
ADD	SECTION	FR	102	09478	LAB	B71	940-10	TU	F		G17	F	L	B
ADD	SECTION	FR	102	09479	LAB	B72	1040-11	TU	F		G17	F	L	B
ADD	SECTION	FR	102	09480	LAB	B73	1140-12	TU	F		G17	F	L	B
ADD	SECTION	FR	102	09481	LAB	B74	1240-1	TU	F		G17	F	L	B
ADD	SECTION	FR	102	09482	LAB	B75	140-2	TU	F		G17	F	L	B
ADD	SECTION	FR	102	09483	LAB	B76	240-3	TU	F		G17	F	L	B
ADD	SECTION	FR	102	09484	LAB	B77	340-4	TU	F		G17	F	L	B
ADD	SECTION	FR	102	09485	LAB	B78	440-5	TU	F		G17	F	L	B
ADD	SECTION	FR	102	09486	LAB	B79	540-6	TU	F		G17	F	L	B
ADD	SECTION	FR	102	09487	LAB	B80	740-8PM	TU			G17	F	L	B
ADD		FR	102			B80	740-8PM		F	ARR				
ADD	SECTION	FR	102	09488	LAB	B81	840-9PM	TU			G17	F	L	B
ADD		FR	102			B81	840-9PM		F	ARR				
DROP	SECTION	FR	103	03488	LECT-DISC	X2	12	MTU THF			G20			F L B
DROP	SECTION	FR	103	03489	LECT-DISC	X3	12	MTU THF			G30			F L B
ADD	SECTION	FR	103	09672	LECT-DISC	B2	9	MTU THF			145			L H
DROP	SECTION	FR	104	03494	LECT-DISC	E2	1	MTU THF			1022			F L B
DROP	SECTION	FR	123	03504	LECT-DISC	A3	8	MTU THF			G20			F L B
SECTION		FR	123	09673	LECT-DISC	F3	2	MTU THF			204N			H H
CHANGE	SECTION	FR	124	03507	LECT-DISC	C	10	MTU THF			G20			F L B
ADD	SECTION	FR	124	09674	LECT-DISC	A	8	MTU THF			G20			F L B
ADD	SECTION	FR	201	09675	LECT-DISC	E	1	M W F			1022			F L B
DROP	SECTION	FR	211	03528	LECT-DISC	A2	8	MTU THF			1040			F L B
DROP	SECTION	FR	211	03537	LECT-DISC	*PX	12	MTU THF			G23			F L B
DROP		FR	211		LAB	*PX		ARR						
DROP	SECTION	FR	215	03541	LECT-DISC	B	9	MTU THF			145			L H
CHANGE	NOTE	FR	230	WILL BE TAUGHT THE WHOLE SEMESTER.										
CHANGE	NOTE	FR	230	03548	LECT-DISC	1		TU TH			1048			F L B
ADD	COURSE	FR	261	--FRENCH	ABROAD, I. O TO 15 HOURS.									
ADD	COURSE	FR	261	09221	CONF	A	ARR							
ADD		FR	261	09222	CONF	B	ARR							
ADD		FR	261	09223	CONF	C	ARR							

DROP	COURSE	FR	275	03553	LECT-DISC	1	TU F	1110	F L B
CHANGE	SECTION/TIME/PM	FR	400	03567	LECT-DISC B	9	MTU THF	1018	F L R
DROP	SECTION	FR	400	03569	LECT-DISC X2	12	MTU THF	262	L H
ADD	COURSE	FR	443--	FRENCH STUDIES. 1 UNIT.					
ADD	COURSE	FR	443	09460	CNCF	3-5	W	G20	F L B
DROP	COURSE	FR	451	03579	LECT-DISC	9	TU TH	1022	F L B

DROP	COURSE	G E	101	03587	LAB-DISC	F2	9-12	TU TH	303	T R
DROP	SECTION	G E	103	03620	LAB-DISC	GG2	1-4	TU TH	303	T R
DROP	SECTION	G E	199	03626	CNCF	5	ARR			
DROP	SECTION	G E	199	03627	CNCF	10	ARR			
DROP	SECTION	G F	199	03628	CNCF	20	ARR			
DROP	SECTION	G E	199	03629	CNCF	25	ARR			
DROP	SECTION	G E	199	03630	CNCF	30	ARR			
DROP	SECTION	G F	199	03631	CNCF	35	ARR			
DROP	SECTION	G F	199	03632	CNCF	40	ARR			
DROP	SECTION	G E	199	03633	CNCF	41	ARR			
DROP	SECTION	G F	199	03634	CNCF	42	ARR			
DROP	SECTION	G E	199	03635	CNCF	44	ARR			
DROP	SECTION	G E	199	03636	CNCF	46	ARR			
DROP	SECTION	G E	199	03637	CNCF	51	ARR			
DROP	SECTION	G E	199	03638	CNCF	53	ARR			
DROP	SECTION	G E	199	03639	CNCF	54	ARR			
DROP	SECTION	G E	199	03640	CNCF	58	ARR			
DROP	COURSE	G E	212	03641	LAB-DISC	G4	2-4	TU	306	T R
DROP	SECTION	G E	220	03644	LECT-DISC	D		M W F	206	T R
DROP	SECTION	G E	220	03645	LECT-DISC	F	10-1120	TU TH	206	T R
DROP	SECTION	G F	230	03650	LECT-DISC	G	1-220	TU TH	206	T R
DROP	SECTION	G E	232	03653	LECT	C	1	MTU THF	203	T R
DROP	SECTION	G F	282	03658	LECT-DISC	R	1	TU TH	306	T R
DROP	SECTION	G E	292	03665	LECT-DISC	C	2	M W F	203	T R
DROP	SECTION	G E	293	03669	CNCF	5	ARR			
DROP	SECTION	G F	293	03670	CNCF	10	ARR			
DROP	SECTION	G F	293	03671	CNCF	20	ARR			
DROP	SECTION	G E	293	03672	CNCF	25	ARR			
DROP	SECTION	G E	293	03673	CNCF	30	ARR			
DROP	SECTION	G E	293	03674	CNCF	35	ARR			
DROP	SECTION	G E	293	03675	CNCF	40	ARR			
DROP	SECTION	G E	293	03676	CNCF	41	ARR			
DROP	SECTION	G E	293	03677	CNCF	42	ARR			
DROP	SECTION	G E	293	03678	CNCF	44	ARR			
DROP	SECTION	G E	293	03679	CNCF	46	ARR			
DROP	SECTION	G E	293	03680	CNCF	51	ARR			
DROP	SECTION	G E	293	03681	CNCF	53	ARR			
DROP	SECTION	G E	293	03682	CNCF	54	ARR			
DROP	SECTION	G E	293	03683	CNCF	58	ARR			
DROP	SECTION	G E	393	03690	LECT-DISC *H		1-220	TU TH	206	T R

CHANGE	TIME	GE0G	103	03708	LAB-DISC	3	3	M	175	D H
CHANGE		GE0G	103			3	3-5	TU	175	D H
CHANGE	ROOM	GE0C	105	03730	QUIZ	1	8	TU	175	D H
ADD	NEW COURSE	GE0G	312--	ATMOSPHERIC ECOLOGY. PREREQ: JUNIOR STANDING AND CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT.						
ADD	NEW COURSE	GE0G	312	09199	LECT-DISC	9		M W F	207	PSYCH BLD
DROP	COURSE	GE0G	363	03756	LECT-DISC	R	9	M W F	113	D H
CHANGE	TIME & ROOM	GE0G	365	03757	LECT-DISC	D	1	W	323	D H
CHANGE		GE0G	365			D	8-10	TU	323	D H
DROP	COURSE	GE0G	384	03764	LECT-DISC	M	9	TU TH	323	D H
ADD	NOTE	GE0G	495	TOPIC SECTION T: URBAN SYSTEM: QUANTITATIVE ANALYSIS.						
ADD	NOTE	GE0G	495	TOPIC SECTION S: TRANSPORTATION, MULTIVARIATE TECHNIQUES.						
ADD	SECTION	GE0G	495	09200	CNCF	T	ARR			
CHANGE	SECTION	GE0G	495	09803	CNCF	S	3-5	M	219	D H

DROP	SECTION	GEOL	101	03805	LAB-DISC	27	2-4		F	251	N H B
DROP		GEOL	101		LECT	E	1	M	W F	228	N H B
ADD	SECTION	GEOL	101	09756	LAB-DISC	30	8-10		W	241	N H B
ADD	SECTION	GEOL	101		LECT	D	11	M	W F	228	N H B
ADD	SECTION	GEOL	101	09757	LAB-DISC	31	1-3		W	241	N H B
ADD	SECTION	GEOL	101		LECT	D	11	M	W F	228	N H B
ADD	SECTION	GEOL	101	09758	LAB-DISC	32	3-5		W	241	N H B
ADD	SECTION	GEOL	101		LECT	D	11	M	W F	228	N H B
DROP	SECTION	GEOL	199	03828	LECT-DISC	P	11		TU TH	140	BUR HALL
ADD	COURSE	GEOL	351	03805	PROSPECTING	3	HOURS, OR 3/4 OR				
				1 UNIT.							
ADD	COURSE	GEOL	351	09759	CONF	ARR					
DROP	COURSE	GEOL	415	03861	LAB-DISC	ARR					
DROP	COURSE	GEOL	422	03862	LECT	8		M	W	236	N H B
DROP		GEOL	422		LECT-DISC	8-10			TH	236	N H B
DROP	COURSE	GEOL	471	03868	LECT	10		M	W F	229	N H B
DROP	COURSE	GEOL	479	03869	LECT	11		M	W F	236	N H B
DROP	SECTION	GEOL	493	03880	LECT	J1	9	M	W F	229	N H B
DROP	SECTION	GER	101	03913	LECT-DISC	G2	3	M	WTH	186	L H
CHANGE	TIME	GER	101	03914	LAB	H3	8-820		F	G17	F L B
CHANGE	TIME	GER	101	03915	LAB	H4	820-840		F	G17	F L B
CHANGE	TIME	GER	101	03916	LAB	H5	9-920		F	G17	F L B
CHANGE	TIME	GER	101	03917	LAB	H6	920-940		F	G17	F L B
CHANGE	TIME	GER	101	03918	LAB	H7	10-1020		F	G17	F L B
CHANGE	TIME	GER	101	03919	LAB	H8	1020-1040		F	G17	F L B
CHANGE	TIME	GER	101	03920	LAB	H9	11-1120		F	G17	F L B
CHANGE	TIME	GER	101	03921	LAB	H10	1120-1140		F	G17	F L B
CHANGE	TIME	GER	101	03922	LAB	H11	12-1220		F	G17	F L B
CHANGE	TIME	GER	101	03923	LAB	H12	1220-1240		F	G17	F L B
CHANGE	TIME	GER	101	03924	LAB	H13	1-120		F	G17	F L B
CHANGE	TIME	GER	101	03925	LAB	H14	120-140		F	G17	F L B
CHANGE	TIME	GER	101	03926	LAB	H15	2-220		F	G17	F L B
CHANGE	TIME	GER	101	03927	LAB	H16	220-240		F	G17	F L B
CHANGE	TIME	GER	101	03928	LAB	H17	3-320		F	G17	F L B
CHANGE	TIME	GER	101	03929	LAB	H18	320-340		F	G17	F L B
CHANGE	TIME	GER	101	03930	LAB	H19	4-420		F	G17	F L B
CHANGE	TIME	GER	101	03931	LAB	H20	420-440		F	G17	F L B
ADD	SECTION	GER	101	09489	LAB	H70	840-9		F	G17	F L B
ADD	SECTION	GER	101	09490	LAB	H71	940-10		F	G17	F L B
ADD	SECTION	GER	101	09491	LAB	H72	1040-11		F	G17	F L B
ADD	SECTION	GER	101	09492	LAB	H73	1140-12		F	G17	F L B
ADD	SECTION	GER	101	09493	LAB	H74	1240-1		F	G17	F L B
ADD	SECTION	GER	101	09494	LAB	H75	140-2		F	G17	F L B
ADD	SECTION	GER	101	09495	LAB	H76	240-3		F	G17	F L B
ADD	SECTION	GER	101	09496	LAB	H77	340-4		F	G17	F L B
ADD	SECTION	GER	101	09497	LAB	H78	440-5		F	G17	F L B
DROP	SECTION	GER	101	03932	LAB	H30	8-830		W	G13	F L B
DROP	SECTION	GER	101	03933	LAB	H31	830-9		W	G13	F L B
CHANGE	TIME	GER	102	03955	LAB	J3	8-820		W	G17	F L B
CHANGE	TIME	GER	102	03956	LAB	J4	820-840		W	G17	F L B
CHANGE	TIME	GER	102	03957	LAB	J5	9-920		W	G17	F L B
CHANGE	TIME	GER	102	03958	LAB	J6	920-940		W	G17	F L B
CHANGE	TIME	GER	102	03959	LAB	J7	10-1020		W	G17	F L B
CHANGE	TIME	GER	102	03960	LAB	J8	1020-1040		W	G17	F L B
CHANGE	TIME	GER	102	03961	LAB	J9	11-1120		W	G17	F L B
CHANGE	TIME	GER	102	03962	LAB	J10	1120-1140		W	G17	F L B
CHANGE	TIME	GER	102	03963	LAB	J11	12-1220		W	G17	F L B
CHANGE	TIME	GER	102	03964	LAB	J12	1220-1240		W	G17	F L B
CHANGE	TIME	GER	102	03965	LAB	J13	1-120		W	G17	F L B
CHANGE	TIME	GER	102	03966	LAB	J14	120-140		W	G17	F L B
CHANGE	TIME	GER	102	03967	LAB	J15	2-220		W	G17	F L B
CHANGE	TIME	GER	102	03968	LAB	J16	220-240		W	G17	F L B
CHANGE	TIME	GER	102	03969	LAB	J17	3-320		W	G17	F L B
CHANGE	TIME	GER	102	03970	LAB	J18	320-340		W	G17	F L B
CHANGE	TIME	GER	102	03971	LAB	J19	4-420		W	G17	F L B
CHANGE	TIME	GER	102	03972	LAB	J20	420-440		W	G17	F L B
CHANGE	TIME	GER	102	03973	LAB	J25	7-720PM		W	G17	F L B
CHANGE	TIME	GER	102	03974	LAB	J26	720-740PM		W	G17	F L B
CHANGE	TIME	GER	102	03975	LAB	J27	8-820PM		W	G17	F L B
CHANGE	TIME	GER	102	03976	LAB	J28	820-840PM		W	G17	F L B
ADD	SECTION	GER	102	09498	LAB	J70	840-9		W	G17	F L B
ADD	SECTION	GER	102	09499	LAB	J71	940-10		W	G17	F L B
ADD	SECTION	GER	102	09500	LAB	J72	1040-11		W	G17	F L B
ADD	SECTION	GER	102	09501	LAB	J73	1140-12		W	G17	F L B
ADD	SECTION	GER	102	09502	LAB	J74	1240-1		W	G17	F L B
ADD	SECTION	GER	102	09503	LAB	J75	140-2		W	G17	F L B
ADD	SECTION	GER	102	09504	LAB	J76	240-3		W	G17	F L B
ADD	SECTION	GER	102	09505	LAB	J77	340-4		W	G17	F L B
ADD	SECTION	GER	102	09506	LAB	J78	440-5		W	G17	F L B
ADD	SECTION	GER	102	09507	LAB	J79	740-8PM		W	G17	F L B
ADD	SECTION	GER	102	09508	LAB	J80	840-9PM		W	G17	F L B
DROP	SECTION	GER	102	03977	LAB	J30	8-830		M	G13	F L B
DROP	SECTION	GER	102	03978	LAB	J31	830-9		M	G13	F L B

DROP SECTION	GER	103	04024	LECT-DISC	C2	10	MTWTH	329	G H
CHANGE TIME	GER	103	04002	LAB	K3	8-820	M W		C17 F L B
CHANGE TIME	GER	103	04003	LAB	K4	820-840	M W		C17 F L B
CHANGE TIME	GER	103	04004	LAB	K5	9-920	M W		C17 F L B
CHANGE TIME	GER	103	04005	LAB	K6	920-940	M W		C17 F L B
CHANGE TIME	GER	103	04006	LAB	K7	10-1020	M W		C17 F L B
CHANGE TIME	GER	103	04007	LAB	K8	1020-1040	M W		C17 F L B
CHANGE TIME	GER	103	04008	LAB	K9	11-1120	M W		C17 F L B
CHANGE TIME	GER	103	04009	LAB	K10	1120-1140	M W		C17 F L B
CHANGE TIME	GER	103	04010	LAB	K11	12-1220	M W		C17 F L B
CHANGE TIME	GER	103	04011	LAB	K12	1220-1240	M W		C17 F L B
CHANGE TIME	GER	103	04012	LAB	K13	1-120	M W		C17 F L B
CHANGE TIME	GER	103	04013	LAB	K14	120-140	M W		C17 F L B
CHANGE TIME	GER	103	04014	LAB	K15	2-220	M W		C17 F L B
CHANGE TIME	GER	103	04015	LAB	K16	220-240	M W		C17 F L B
CHANGE TIME	GER	103	04016	LAB	K17	3-320	M W		C17 F L B
CHANGE TIME	GER	103	04017	LAB	K18	320-340	M W		C17 F L B
CHANGE TIME	GER	103	04018	LAB	K19	4-420	M W		C17 F L B
CHANGE TIME	GER	103	04019	LAB	K20	420-440	M W		C17 F L B
CHANGE TIME	GER	103	04020	LAB	K25	7-720PM	M W		C17 F L B
CHANGE TIME	GER	103	04021	LAB	K26	720-740PM	M W		C17 F L B
CHANGE TIME	GER	103	04022	LAB	K27	8-820PM	M W		C17 F L B
CHANGE TIME	GER	103	04023	LAB	K28	820-840PM	M W		C17 F L B
ADD SECTION	GER	103	09509	LAB	K70	840-9	M W		C17 F L B
ADD SECTION	GER	103	09510	LAB	K71	940-10	M W		C17 F L B
ADD SECTION	GER	103	09511	LAB	K72	1040-11	M W		C17 F L B
ADD SECTION	GER	103	09512	LAB	K73	1140-12	M W		C17 F L B
ADD SECTION	GER	103	09513	LAB	K74	1240-1	M W		C17 F L B
ADD SECTION	GER	103	09514	LAB	K75	140-2	M W		C17 F L B
ADD SECTION	GER	103	09515	LAB	K76	240-3	M W		C17 F L B
ADD SECTION	GER	103	09516	LAB	K77	340-4	M W		C17 F L B
ADD SECTION	GER	103	09517	LAB	K78	440-5	M W		C17 F L B
ADD SECTION	GER	103	09518	LAB	K79	740-8PM	M W		C17 F L B
ADD SECTION	GER	103	09519	LAB	K80	840-9PM	M W		C17 F L B
ADD SECTION	GER	123	09658	LECT-DISC	E2	1	MTWTH	216	L H
DROP COURSE	GER	134	04067	LECT-DISC	X	12	M W F	1048	F L B
DROP COURSE	GER	135	04068	LECT-DISC	E	1	M W F	1048	F L B
DROP COURSE	GER	164	04070	LECT-DISC	M	9	TU TH	1038	F L B
DROP SECTION	GER	199	04072	LECT-DISC	Y	ARR			
CHANGE TIME & ROOM	GER	201	04074	LECT-DISC	C	12	M W F	132	L H
DROP SECTION	GER	210	04078	LECT-DISC	C	11	M W F	1048	F L B
ADD SECTION	GER	210	09659	LECT-DISC	D	10	M W F	311	D H
DROP SECTION	GER	211	04083	LECT-DISC	G2	3	MTWTH	1048	F L B
CHANGE TIME	GER	212	04084	LECT-DISC	G	3	MTWTH	G36	F L B
ADD SECTION	GER	212	09660	LECT-DISC	E	1	MTWTH	429	LIBRARY
DROP COURSE	GER	250	04085	LECT-DISC	F	1	M W F	216	L H
DROP SECTION	GER	290	04090	LECT-DISC	*F	2	M W F	G48	F L B
CHANGE SECTION	GER	290	04091	LECT-DISC	*G	3	M W F	1038	F L B
CHANGE TIME & ROOM	GER	303	04094	LECT-DISC	B	3	MTWTH	1048	F L B
ADD	GER	332	--SCHILLER.	3 HOURS OR 3/4 UNIT.					
ADD COURSE	GER	332	09763	LECT-DISC	D	11	M W F	1048	F L B
CHANGE ROOM	GER	415	04111	LECT-DISC	A	8	M W F	1046	F L B
DROP COURSE	GPK	199	04126	CONF	APP				
DROP COURSE	GPK	291	04128	CONF	APP				
CHANGE ROOM	GPK	371	04131	LECT-DISC	F	1	M W F	409	LIBRARY
DROP SECTION	H ED	206	04146	LECT-DISC	A	8	M W	393	BFV HALL
DROP SECTION	H ED	206	04153	LECT-DISC	S	2	TU TH	207	H C
ADD COURSE	H ED	391	--HEALTH DATA ANALYSTS.	LECT-DISC		2 HOURS OR 1/2 UNIT.			
ADD COURSE	H ED	391	09661	LECT-DISC		2-4	TH	429	ARMORY
CHANGE TIME & ROOM	HERR	110	04181	LECT-DISC	F	3	M WTHF	329	G H
CHANGE ROOM	HI ED	442	04185	LECT-DISC	B	1-3	TU	332	ARMORY
CHANGE ROOM	HI ED	477	04190	LECT-DISC		1-3	W	362	ARMORY
ADD NEW COURSE	HINDI	301	--INTENSIVE HINDI, I.	10 HOURS, OR 2 UNITS.					
ADD NEW COURSE	HINDI	301	09677	LECT-DISC	*A	10-12	M W F	374	L H
ADD NEW COURSE	HINDI	301	09777	LECT-DISC	*A	10-12	TU TH	314	L H
ADD NEW COURSE	HINDI	301	09777	LECT-DISC	*R	APP			

CHANGE ROOM	HIST 151	04261	DISC	T	1	TU TH	262	L H
CHANGE ROOM	HIST 152	04297	DISC	X1	12	M W	133	ARMORY
CHANGE	HIST 152		LECT	II	2	M W	112	G H
CHANGE ROOM	HIST 152	04299	DISC	X3	2	TU TH	152	ARMORY
CHANGE TIME & ROOM	HIST 181	04318	DISC	B	2	F	209	D K H
CHANGE TIME & ROOM	HIST 181	04319	DISC	C	3	TH	209	D K H
CHANGE CREDIT	HIST 198	FROM #3 HOURS TO #3 TO 4 HOURS.						
DROP COURSE	HIST 199	04322	CONF		ARP			
CHANGE ROOM	HIST 261	04330	LECT		10	M W F	114	D K H
DROP COURSE	HIST 262	04332	LECT		8	M W F	213	G H
ADD NOTE	HIST 298	*TOPIC SECTION H: INDIAN-WHITE RELATIONS IN THE U. S. FROM 1776 TO THE PRESENT.						
ADD SECTION	HIST 298	09099	DISC	*H	1-3	TU	152	ADMIN
DROP COURSE	HIST 373	04368	LECT		1-230	TU TH	223	G H
ADD COURSE	HIST 374	IMPERIALISM, 1870-1919. 3 HOURS, OR 1/2 OR 1 UNIT.						
ADD COURSE	HIST 374	09198	LECT		1-230	TU TH	223	G H
ADD COURSE	HIST 381	ANCIENT GREEK STATES. 3 HOURS, OR 1/2 OR 1 UNIT.						
ADD COURSE	HIST 381	09429	LECT		130-3	TU TH	307	G H
ADD COURSE	HIST 384	THE ROMAN EMPIRE. 3 HOURS, OR 1/2 OR 1 UNIT.						
ADD COURSE	HIST 384	09430	LECT		1030-12	TU TH	327	G H
ADD SECTION	HIST 477	09428	DISC	B	3-5	M	304	G H
DROP SECTION	HIST 486	04386	DISC	A	3-5	M	304	G H
ADD NOTE	HP ED 199	TOPIC SECTION B: AMERICAN MINORITIES IN EDUCATION.						
ADD SECTION	HP ED 199	09116	CONF	*B	2-4	TH	389	EDUC
CHANGE NOTE	HP ED 201	STUDENTS REGISTERED IN LECTURE A MUST ALSO REGISTER FOR ONE DISCUSSION SECTION A1 TO A22.						
CHANGE TIME	HP ED 201	04395	LECT	*A	1	TU TH	112	G H
CHANGE ROOM	HP ED 201	04397	DISC	*A2	9	TH	137	ARMORY
CHANGE ROOM	HP ED 201	04404	DISC	*A9	11	TU	389	EDUC
CHANGE TIME & ROOM	HP ED 201	04406	DISC	*A11	2	TU	329	ARMORY
CHANGE ROOM	HP ED 201	04409	DISC	*A14	2	TH	40	COM W
ADD SECTION	HP ED 201	09257	DISC	*A17	9	TU	206	D K H
ADD SECTION	HP ED 201	09258	DISC	*A18	9	TH	305	D K H
ADD SECTION	HP ED 201	09259	DISC	*A19	2	TU	160	COM W
ADD SECTION	HP ED 201	09260	DISC	*A20	2	TH	28	COM W
ADD SECTION	HP ED 201	09261	DISC	*A21	3	TU	36	COM W
ADD SECTION	HP ED 201	09262	DISC	*A22	3	TH	24	COM W
ADD SECTION	HP ED 201	09723	DISC	A23	2	TU	40	COM W
ADD SECTION	HP ED 201	09724	DISC	A24	1	TH	28	COM W
CHANGE CREDIT	HP ED 301	FROM #2 HOURS OR 1/2 UNIT TO #2 TO 4 HOURS, OR 1/2 TO 1 UNIT.						
CHANGE SECTION	HP ED 301	04418	LECT-DISC	A	4-6	TH	24	COM W
ADD SECTION	HP ED 301	09461	LECT-DISC	B	4-6	TU	192	EDUC
DROP SECTION	HP ED 302	04419	LECT-DISC	A	7-9PM	M	224	D K H
CHANGE ROOM	HP ED 302	04420	LECT-DISC	B	10-12	M	2	EDUC
CHANGE SECTION	HP ED 305	04425	LECT-DISC	A	7-9PM	W	213	G H
DROP SECTION	HP ED 305	09462	LECT-DISC	B	7-9PM	M	130	COM W
DROP COURSE	HP ED 404	04428	CONF		7-9PM	TU	389	EDUC
ADD COURSE	HP ED 409	ADVANCED PHILOSOPHY OF EDUCATION, II. 1 UNIT.						
ADD COURSE	HP ED 409	09219	LECT-DISC		1-3	TU	8	COM W
DROP SECTION	HP ED 490	04434	CONF	B	APR			

CHANGE ROOM	L I P 315	04852	LECT-DISC C	10	M W F	W109	T H
DROP SECTION	L I R 315	04853	LECT-DISC F	2	M W F	130	COM W
CHANGE TIME & ROOM	L I R 321	04856	LECT-DISC B	1-230	TU TH	236	COM W
CHANGE SECTION	L I R 321	09782	LECT-DISC C	10	M W F	429	ARMORY
CHANGE ROOM	L I R 343	04858	LECT-DISC E	1	M W F	138	ADMIN
DROP COURSE	L I R 498	04879	LECT-DISC	1-3	TH	43	L I P
CHANGE TIME & ROOM	L A 101	04881	LECT	3-5	M	W109	T H
ADD COURSE	L A 122	09142	LECT	1	TU TH	153	A S L
ADD COURSE	L A 122	09143	LAB A	2-5	TU TH	214	MUM HALL
ADD	L A 122	09144	LAB B	2-5	TU TH	200S	MUM HALL
DROP CCOURSE	L A 141	04885	LECT	1	TU TH	153	A S L
DROP	L A 141		LAB	2-5	TU TH	200	MUM HALL
CHANGE TIME	L A 181	04887	LAB-DISC	9-12	TU TH	104	1203W NEV
DROP COURSE	L A 200	04889	LAB	ARR			
DROP COURSE	L A 253	04895	LAB-DISC	8-12	TU TH	104	1203W NEV
ADD NOTE	L A 490	*SECTION C: PLANNING DATA-PRINCIPLES AND APPLICATION. 1 UNIT.					
ADD SECTION	L A 490	09766	LECT-DISC *C	1030-1145	TU TH	336	M E B
DROP SECTION	LAT 101	04906	LECT-DISC *X1	12	MTUW	362	L H
DROP SECTION	LAT 102	04911	LECT-DISC *X2	12	MTUW	240	ADMIN
ADD SECTION	LAT 102	09663	LECT-DISC E2	1	MTUWTH	309	E R
CHANGE SECTION	LAT 103	04916	LECT-DISC E1	1	MTUWTH	240	ADMIN
ADD SECTION	LAT 103	09616	LECT-DISC E2	1	MTUWTH	254	ADMIN
ADD SECTION	LAT 104	09615	LECT-DISC X2	12	MTUWTH	254	ADMIN
DROP COURSE	LAT 291	04924	CONF	ARR			
CHANGE ROOM	LAT 311	04926	LECT-DISC E	1	M W F	1018	F L B
CHANGE ROOM	LAT 381	04927	LECT-DISC F	2	M W F	194	L H
DROP COURSE	LAT 412	04929	LECT-DISC G	3-5	M W	409	LIBRARY
ADD COURSE	LAT 480	--SEMINAR. 1 UNIT. TOPIC: COVID'S ELEGIES.					
ADD COURSE	LAT 480	09250	LECT-DISC G	3-5	M W	409	LIBRARY
CHANGE CREDIT	LATIN 493	FROM "1/4 UNIT" TO "1/4 TO 2 UNITS".					
DROP COURSE	LAW 332	04971	LECT-DISC A	ARR			
DROP COURSE	LAW 341	04977	LECT-DISC A	ARR			LAW
ADD COURSE	LAW 342	--REAL ESTATE FINANCING. 3 HOURS OR 1 UNIT.					
ADD COURSE	LAW 342	09137	LECT-DISC A	ARR			
DROP SECTION	LAW 344	04979	LECT-DISC B	ARR			LAW
DROP COURSE	LAW 348	04980	LECT-DISC A	ARR			LAW
DROP COURSE	LAW 351	04981	LECT-DISC A	ARR			LAW
ADD SECTION	LAW 353	09138	LECT-DISC B	ARR			
ADD COURSE	LAW 355	--ANTITRUST LAW. 2 1/2 HOURS OR 1 UNIT.					
ADD COURSE	LAW 355	09139	LECT-DISC A	ARR			
DROP COURSE	LAW 356	04983	LECT-DISC A	ARR			LAW
DROP SECTION	LAW 362	04989	LECT-DISC E	ARR			LAW
DROP COURSE	LAW 364	04990	LECT-DISC A	ARR			LAW
ADD COURSE	LAW 365	--TAXATION OF BUSINESS ENTERPRISES. 3 HOURS OR 1 UNIT.					
CHANGE	LAW 365	09140	LECT-DISC A	ARR			
ADD COURSE	LAW 369	04991	LECT-DISC A	ARR			LAW
DROP COURSE	LAW 375	05000	LECT-DISC A	ARR			LAW
DROP COURSE	LAW 377	05001	LECT-DISC A	ARR			LAW
ADD COURSE	L A S 110	--WORKSHOP--TUTORIAL. 1 TO 6 HOURS.					
ADD COURSE	L A S 110	09227	CONF	ARR			
CHANGE TIME	L I R S 304	05026	LECT-DISC	1-3	M	128	LIBRARY
CHANGE TIME	L I R S 304			2	W	128	LIBRARY
CHANGE TIME	L I R S 308	05027	LECT-DISC	1	F	314	LIBRARY
CHANGE	L I R S 308			1-3	TU	314	LIBRARY
ADD COURSE	L I R S 309	--STORYTELLING. 3 HOURS, OR 1/2 OR 1 UNIT.					
ADD COURSE	L I R S 309	09132	LECT-DISC	3-5	TU	128	LIBRARY
ADD	L I R S 309			3	F	128	LIBRARY
CHANGE ROOM	L I R S 400			1-3	W W	314	LIBRARY
CHANGE TIME	L I R S 405	05029	LECT-DISC A	3-5	M W	128	LIBRARY
CHANGE TIME & ROOM	L I R S 409	05035	LECT-DISC	ARR			
CHANGE ROOM	L I R S 427	05041	LECT-DISC	1-3	TU	128	LIBRARY
CHANGE ROOM	L I R S 429	05042	LECT-DISC	1-3	F	128	LIBRARY
CHANGE TIME	L I R S 432	05043	LECT-DISC	9	M W F	128	LIBRARY
CHANGE	L I R S 432			8	TU TH	128	LIBRARY
CHANGE TIME	L I R S 441	05045	LECT-DISC	6-8PM	TU	314	LIBRARY
ADD COURSE	L I R S 444	--EVALUATION OF INFORMATION SERVICES. 1 UNIT.					
ADD COURSE	L I R S 444	09231	LECT-DISC	9-11	F	9	G H
DROP COURSE	L I R S 460	05049	CONF	C	ARR		
DROP	L I R S 460	05050	CONF	D	ARR		
ADD COURSE	L I R S 465	--LIBRARIANSHIP AND SOCIETY. 1 UNIT.					
ADD COURSE	L I R S 465	09133	LECT-DISC	7-9PM	M	314	LIBRARY
CHANGE ROOM	L I R S 469	05051	LECT-DISC	10-12	W	111	LIBRARY

CHANGE ROOM	MATH	416	05554	LECT-DISC	B1	9	M W F	130	A H
DROP SECTION	MATH	416	05549	LECT-DISC	D1	11	M W F	241	A H
DROP COURSE	MATH	422	05556	LECT-DISC	D1	11	M W F	243	A H
DROP COURSE	MATH	433	05563	LECT-DISC	N1	1030-12	TU TH	159	A H
DROP SECTION	MATH	438	05568	LECT-DISC	*E1	1	M W F	257	A H
CHANGE TIME & ROOM	MATH	449	05582	LECT-DISC	B1	11	M W F	241	A H
CHANGE ROOM	MATH	463	05588	LECT-DISC	G1	3	M W F	443	A H
DROP SECTION	MATH	468	05592	LECT-DISC	B1	9	M W F	145	A H
ADD NOTE	MATH	478	09104	TOPIC SECTION N1: PROBABILITY THEORY.					
ADD SECTION	MATH	478	09104	LECT-DISC	*N1	2-330	TU TH	141	A H
ADD COURSE	MATH	488--	TOPICS	IN APPLIED MATHEMATICS.	1 UNIT.				
DROP COURSE	MATH	488	09110	LECT-DISC	G1	3	M W F	162	E E B
DROP SECTION	M E	205	05622	LECT-DISC	G3	3	M F	343	M E B
DROP SECTION	M E	206	05625	LECT-DISC	B2	9	M W F	204	M E L
DROP SECTION	M E	206	05627	LECT-DISC	F2	2	M W F	243	M E B
DROP SECTION	M E	207	05630	DISC	Q1	2	TU	344	M E B
DROP SECTION	M E	207	05631	DISC	P3	1	TH	344	M E B
DROP SECTION	M E	207	05632	DISC	Q3	2	TH	344	M E B
ADD SECTION	M E	209	09641	LECT-DISC	B2	9	M W F	204	M F L
DROP SECTION	M E	210	05638	LAB	Q3	2-5	TH	M E LAB	
DROP SECTION	M E	220	05645	LAB-DISC	A2	8-10	M W F	343	M E B
DROP SECTION	M E	224	05649	LECT-DISC	A1	8-10	M W F	336	M E B
DROP SECTION	M E	234	05658	LAB	Q3	2-5	TH	110	M E B
DROP SECTION	M E	250	05661	LAB	6F1	2-5	M F	321	M E L
CHANGE INST	M E	257	05662	LECT-DISC	L	9	TU TH	136	M E B
CHANGE	M E	257		LAB	L	10-12	TU	101	M E B
CHANGE TIME	M E	291	05675	LECT	G	3-5	W	218	M E B
DROP SECTION	M E	331	05696	LAB	R3	3-5	TH	101	M E B
ADD NOTE	M E	393	09190	TOPIC SECTION W: ADVANCE SIMULATION TECHNIQUES					
ADD SECTION	M E	393	09190	CONF	*W	ARR			
CHANGE SECT/TIME/PM	MET E	299	05736	CONF	A	8	M W F	305	M M B
ADD SECTION	MET E	299	09346	CONF	B	ARR			
DROP COURSE	MET E	311	05741	CONF		2	M W F	305	M M B
DROP COURSE	MET E	315	05743	CONF		8	M W F	403	M M B
CHANGE TIME & ROOM	MET E	370	05745	LECT-DISC		10	M W F	136	M E B
CHANGE TIME & ROOM	MET E	384	05748	CONF		ARR			
ADD COURSE	MET E	410--	ADVANCED X-RAY METALLOGRAPHY.	1 UNIT.					
ADD COURSE	MET E	410	09126	LECT-DISC		APP			
CHANGE SECTION	MET E	485	05752	CONF	A	ARR			
ADD SECTION	MET E	485	09347	CONF	B	ARR			
CHANGE ROOM	MCBIO	101	05770	CONF	A	10	M W F	192	L H
CHANGE TIME & ROOM	MCBIO	200	05774	LECT		11	M W F	100	M M B
CHANGE	MCBIO	200				7-9PM	W	124	BUR HALL
CHANGE ROOM	MCBIO	201	05777	CONF	B	11	TU TH	238	ADMIN
CHANGE ROOM	MCBIO	201	05778	CONF	C	1	M W	202	H H
CHANGE TIME	MIL S	112	05799	LECT-DISC	A	11	M W F	313	ARMORY
CHANGE TIME	MIL S	112	05800	LECT-DISC	B	2	M W F	313	ARMORY
CHANGE TIME	MIL S	112	05801	LECT-DISC	C	1-230	TU TH	313	ARMORY
CHANGE TIME	MIL S	201	05810	LECT-DISC	A	9	M W	300	ARMORY
CHANGE TIME	MIL S	201	05811	LECT-DISC	B	10	W F	300	ARMORY
CHANGE TIME	MIL S	201	05812	LECT-DISC	C	10	TU TH	300	ARMORY
DROP SECTION	MIL S	201	05813	LECT-DISC	D	11	F	300	ARMORY
ADD COURSE	MIL S	210--	MILITARY LAW AND ADMINISTRATIVE MANAGEMENT.						
ADD COURSE	MIL S	210	09697	LECT-DISC	A	9	M	313	ARMORY
ADD	MIL S	210	09698	LECT-DISC	B	1	M	313	ARMORY
ADD	MIL S	210	09699	LECT-DISC	C	10	TU	313	ARMORY
ADD COURSE	MIL S	211--	PROSEMINAR.	2 HOURS.					
ADD COURSE	MIL S	211	09700	LECT-DISC	A	9	W	313	ARMORY
ADD	MIL S	211			A	7-9PM	TU	101	ARMORY
ADD	MIL S	211	09701	LECT-DISC	B	1	W	313	ARMORY
ADD	MIL S	211			B	7-9PM	TU	101	ARMORY
ADD	MIL S	211	09702	LECT-DISC	C	10	TH	313	ARMORY
ADD	MIL S	211			C	7-9PM	TU	101	ARMORY
ADD COURSE	MIN E	351--	GEOPHYSICAL PROSPECTING.	3 HOURS, OR 3/4 OR 1 UNIT.					
ADD COURSE	MIN E	351	09396	CONF		ARR			
CHANGE TIME & ROOM	M HBR	303	05839	LECT-DISC	B	9-11	M W	160	M F B

CHANGE TIME & ROOM	MUSIC 106	05871	LECT-DISC H	3-5	W	1140	MUSIC BLD
CHANGE TIME & ROOM	MUSIC 113	05888	LECT-DISC A	3	TU TH	2100	MUSIC BLD
CHANGE TIME	MUSIC 113		A	7-9PM	TU	1201	MUSIC BLD
CHANGE TIME & ROOM	MUSIC 130	05898	LECT-R	2	M W F	2100	MUSIC BLD
CHANGE TIME & ROOM	MUSIC 130	05899	QUIZ	3		1144	MUSIC BLD
ADD SECTION	MUSIC 142	05844	LECT-DISC C	2	M W F	1147	MUSIC BLD
CHANGE TIME	MUSIC 160	05928	LAB-DISC	1	TU TH	106	S M H
ADD	MUSIC 160	05932	LAB-DISC *C1	9	M W	103	S M H
ADD	MUSIC 160	05933	LAB-DISC *D1	1	TU TH	103	S M H
ADD	MUSIC 160	05934	LAB-DISC *E1	9	TU TH	103	S M H
ADD	MUSIC 160	05935	LAB-DISC *F1	2	TU TH	103	S M H
ADD	MUSIC 160	05936	LAB-DISC *G1	10	TU TH	103	S M H
ADD	MUSIC 160	05937	LAB-DISC *H1	11	M W	103	S M H
ADD	MUSIC 160	05938	LAB-DISC *I1	8	TU TH	103	S M H
ADD	MUSIC 160	05939	LAB-DISC *J1	3	M W	103	S M H
CHANGE ROOM	MUSIC 162	05943	LAB-DISC *E	1	TU TH	102	S M H
CHANGE ROOM	MUSIC 162	05951	LAB-DISC *E2	1	TU TH	102	S M H
ADD NOTE	MUSIC 199		SECTION C TOPIC: GENERAL MUSIC TOPIC. 2 HOURS.				
			SECTION D TOPIC: MUSIC FOR THE HANDICAPPED.				
			2 HOURS.				
DROP SECTION	MUSIC 199	06065	LECT-DISC A	11	M W F	1179	MUSIC BLD
ADD SECTION	MUSIC 199	09648	LECT-DISC C	7-9PM	TU	1161	MUSIC BLD
ADD SECTION	MUSIC 199	09649	LECT-DISC D	7-9PM	TH	1161	MUSIC BLD
CHANGE TIME	MUSIC 213	06070	LECT	1	M W F	2100	MUSIC BLD
CHANGE TIME & ROOM	MUSIC 240	06087	QUIZ	4	TU TH	1172	MUSIC BLD
CHANGE TIME	MUSIC 246	06097	LECT-DISC *A	11	M W	1201	MUSIC BLD
CHANGE TIME	MUSIC 246		LECT-DISC *B	3	MTWTHF	1201	MUSIC BLD
CHANGE TIME	MUSIC 246	06098	LECT-DISC *B	11	M W	1201	MUSIC BLD
CHANGE TIME	MUSIC 246		LECT-DISC *C	3	MTWTHF	1201	MUSIC BLD
ADD COURSE	MUSIC 247	06099	LECT-DISC *C	2	M W F	1184	MUSIC BLD
ADD COURSE	MUSIC 247	09650	LECT-DISC	4	W F		
ADD NOTE	MUSIC 320		TOPIC SECTION F: MUSIC CRITICISM FOR THE MEDIA. PUBLIC MEDIA.				
ADD SECTION	MUSIC 320	09645	LECT-DISC F	12-2	TU	1188	MUSIC BLD
ADD COURSE	MUSIC 401	09646	LECT-DISC A	9-11	W	261	BAND
ADD COURSE	MUSIC 430	09646	LECT-DISC A	9-11	W	261	BAND
ADD COURSE	MUSIC 430	09647	LECT-DISC A	11	W F	2-123	KPAN PERF
CHANGE TIME	MUSIC 438	06243	LECT-DISC *A	1	MTWTHF	5058	MUSIC BLD
CHANGE TIME & ROOM	MUSIC 444	06247	LECT-DISC A	1-3	W	1161	MUSIC BLD
CHANGE ROOM	MUSIC 446	06248	CONF	12-2	M W	1140	MUSIC BLD
CHANGE TIME	MUSIC 452	06250	LAB-DISC A	7-10PM	M	4-131	KPAN PERF
CHANGE CREDIT	MUSIC 489		FROM "1 TO 3 UNITS" TO "0 TO 3 UNITS".				
CHANGE TIME	N S 112	06283	LECT-DISC R	8	M W F	250	AMORY
CHANGE TIME	NUTR 349	06294	LECT-DISC	*3	M W F	203	N E L
DROP COURSE	NUTR 441	06301	LECT-DISC	2-4	TU TH	203	N E L
CHANGE TIME & ROOM	NUTR 410	06313	LECT-DISC	9	M W F	153	A S L
CHANGE ROOM	Q T 100	06315	CONF	11-1	W	17	PSYCH BLD
DROP SECTION	PHIL 101	06322	LECT-DISC A2	8	M W F	311	G H
DROP SECTION	PHIL 101	06337	LECT-DISC S2	230-4	TU TH	311	G H
DROP SECTION	PHIL 102	06345	LECT-DISC R	1-230	TU TH	207	G H
CHANGE ROOM	PHIL 102	06346	LECT-DISC T	3-430	TU TH	219	G H
DROP SECTION	PHIL 105	06348	LECT-DISC A	8	M W F	207	G H
CHANGE ROOM	PHIL 270	06365	LECT-DISC N	1030-12	TU TH	311	G H
DROP COURSE	PHIL 353	06389	LECT-DISC N	1030-12	TU TH	311	G H
DROP COURSE	PHIL 408	06391	LECT-DISC	1-3	TU	402	G H
DROP COURSE	PHIL 412	06393	LECT-DISC	3-5	TH	402	G H

DRDP	SECTION	P E	101	06402	LAB	J	4-445	M W	191	FREERPOOL
DRDP	COURSE	P E	102	06404	LAB-DISC	W	4-445	TU TH	311	FREER GYM
ADD	NOTE	P E	103	SECTION K MEETS SEPT. 10 THROUGH OCT. 12 ONLY.						
DRDP	SECTION	P E	103	06405	LAB-DISC	D	10-1045	M W F	ARMORY FLOOR	
ADD	SECTION	P E	103	09254	LAB-DISC	K	3-5	MTUWTHF	WEST STADIUM	
DRDP	SECTION	P E	104	06406	LAB-DISC	*G	105-145	M W F	114	MOG ANNEX
DRDP	SECTION	P E	104	06413	LAB-DISC	*V	3-345	TU TH	114	MOG ANNEX
DRDP	SECTION	P E	105	06422	LAB-DISC	*U1	2-245	TU TH	G20H	I M P E
DRDP	SECTION	P E	107	06427	LAB	G	1-145	M W	115	MOG ANNEX
DRDP	SECTION	P E	107	06430	LAB	U	2-245	TU TH	115	MOG ANNEX
DRDP	SECTION	P F	108	06432	LAB	*GG	110-240	M W	312NE	M O G
DRDP	SECTION	P E	108	06435	LAB	*GG1	110-240	M W	312NE	M O G
DRDP	COURSE	P E	109	06438	LAB	*B	8-845	M W	312NE	M O G
DRDP		P F	109	06439	LAB	*B1	8-845	M W	312NE	M O G
DRDP	SECTION	P E	110	06446	LAB	*D	10-1045	MTUWTH	G26	I M P E
DRDP	SECTION	P F	110	06444	LAB	*MM	8-910PM	M W	115	MOG ANNEX
ADD	SECTION	P F	110	09725	LAB	*I1	3-345	M W	115	HEK ANNEX
DRDP	SECTION	P E	113	06460	LAB	*G	1-145	MTUWTH	212	MOG POOL
DRDP	SECTION	P E	113	06455	LAB	*H	2-245	MTUWTH	212	MOG POOL
ADD	SECTION	P E	113	09726	LAB	J1	4-445	M W	191	FREERPOOL
ADD	SECTION	P F	113	09727	LAB	*K2	5-545	MTUWTH	191	FREERPOOL
ADD	NOTE	P E	114	SECTION J OPEN TO PARAPLEGIC AND HANDICAPPED ONLY.						
CHANGE	ROOM	P E	114	06468	LAB	W	4-445	TU TH	212	HEK POOL
ADD	SECTION	P E	114	09728	LAB	*J1	4-445	M W	191	FREERPOOL
ADD	SECTION	P E	114	09730	LAB	F1	12-1245	M W	191	FREERPOOL
ADD	SECTION	P E	114	09731	LAB	J2	4-445	M W	212	HEK POOL
ADD	SECTION	P F	114	09732	LAB	S1	12-1245	TU TH	191	FREERPOOL
DRDP	SECTION	P E	116	06479	LAB	*I	3-345	MTUWTH	191	FREERPOOL
CHANGE	SECTION/TIME	P F	116	06478	LAB	*U	2-245	TU TH	191	FREERPOOL
DRDP	SECTION	P E	117	06480	LAB-DISC	SS	1230-140	TU TH	N NATATOR IMPE	
DRDP	SECTION	P F	118	06487	LAB-DISC	*QQ	1010-1140	TU THF	N NATATOR IMPE	
DRDP	SECTION	P F	121	06493	LAB	*P	11-1145	TU TH	C NATATOR IMPE	
DRDP	SECTION	P E	124	06498	LAB	*D	1005-1045	M W F	155	I M P E
DRDP	SECTION	P E	125	06504	LAB	J	4-445	M W	310	FREER GYM
DRDP	SECTION	P E	125	06506	LAB	MM1	830-10PM	W	310	FREER GYM
DRDP	SECTION	P F	125	06519	LAB	QQ	1010-1140	TU TH	190	I M P E
DRDP	SECTION	P E	125	06514	LAB	ZZ1	8-930PM	TH	310	FREER GYM
DRDP	SECTION	P F	126	06520	LAB	D	10-1045	M W	190	I M P E
CHANGE	SECTION/TIME	P F	126	06523	LAB	G	1-145	M W F	310	FREER GYM
DRDP	SECTION	P E	126	06522	LAB	W	4-445	TU TH	310	FREER GYM
ADD	SECTION	P E	127	09733	LAB	*U1	2-245	TU TH	HNDRL CTS IMPE	
DRDP	SECTION	P E	128	06530	LAB	*G	105-145	M W F	SQUASH CTS IMPE	
DRDP	SECTION	P E	130	06541	LAB	F	12-1245	M W F	105	I M P E
DRDP	SECTION	P F	130	06537	LAB	S	12-1245	TU TH	105	I M P E
ADD	SECTION	P E	131	09734	LAB	*P1	11-1145	TU TH	HNDRL CTS IMPE	
DRDP	SECTION	P E	131	09735	LAB	*H1	205-245	M W F	HNDRL CTS IMPE	
DRDP	SECTION	P E	132	06558	LAB	F	12-1245	M W	60	TU ALLEYS
DRDP	SECTION	P E	132	06559	LAB	F1	12-1245	M W	60	TU ALLEYS
DRDP	SECTION	P E	174	06586	LAB	DD	1010-1140	M W	PAR 3 RT 45 SOU	
ADD	SECTION	P E	137	09736	LAB	*TT1	110-240	TU TH	E STADIUM CTS	
ADD	SECTION	P E	138	09737	LAB	*GG	110-240	M W	E STADIUM CTS	
DRDP	SECTION	P E	141	06634	LAB	*TT1	110-240	TU TH	310	FREER GYM
ADD	SECTION	P F	142	09738	LAB	*YY	7-830PM	TH	26	E B
ADD	SECTION	P F	142	09739	LAB	*YY1	7-830PM	TH	26	E B
DRDP	SECTION	P E	144	06654	LAB	*YY2	7-830PM	TH	26	E B
DRDP	SECTION	P E	144	06656	LAB	*YY3	7-830PM	TH	26	E B
DRDP	SECTION	P E	146	06665	LAB	F1	1145-1220	MTUWTHF	120S	ICE RINK
DRDP	SECTION	P F	147	06668	LAB	C	930-1005	MTUWTHF	120N	ICE RINK
DRDP	SECTION	P F	151	06685	LAB	C	2	M W F	311	FREER GYM
DRDP	COURSE	P E	165	06690	LECT	C	*10	TU TH	130	FREER GYM
DRDP		P F	165		LAB	C	*11	TU TH	191	FREER GYM
DRDP	SECTION	P F	167	06694	LAB-DISC	E1	10-12	TU TH	312NE	M O G
CHANGE	TIME & ROOM	P E	174	06698	LAB-DISC	F	2	M W F	310	FREER GYM
CHANGE		P E	174		LAB	F	2	TU TH	311	FREER GYM
CHANGE	SECTION/TIME	P E	175	06699	LAB	F	1	MTUWTHF	191	FREER GYM
DRDP	COURSE	P E	177	06701	LAB	J	11	MTUWTHF	115	MOG ANNEX
DRDP	SECTION	P F	191	06702	LAB	*F	12-1245	MTUWTH	SPEEDBALL FREER	
DRDP	SECTION	P E	191	06703	LAB	*CC	810-940	TU TH	FLD A H G	
DRDP	COURSE	P F	192	06705	LAB	HH	210-340	M W	HOCKEY FREER	
ADD	NOTE	P F	199	TOPIC SECTION H1: PSYCHO-SOCIAL BASIS OF SPORT						
DRDP	SECTION	P E	199	06712	LECT-DISC	E1	12	M W	11	E B
DRDP	SECTION	P E	199	06713	LECT-DISC	E2	12	TU TH	11	E B
DRDP	SECTION	P E	199	06721	LAB	RR	810-940	M W	STONEGATESTABL	
DRDP	SECTION	P E	199	06725	LAB	EF	1110-1240	M W	HOCKEY FREER	
DRDP	SECTION	P E	199	06726	LAB	QQ1	1010-1140	TU TH	FLD A H G	
ADD	SECTION	P F	199	09244	LECT-DISC	H1	3	M W F	282	REV HALL
ADD	SECTION	P E	199	09740	LAB	I1	3-410	M W	6	OGLESBY
ADD	SECTION	P F	199	09741	LAB	I11	3-410	M W	6	OGLESBY
DRDP	SECTION	P F	207	06737	LECT	A	9	M W	209	H G
DRDP	SECTION	P F	209	06751	LECT-DISC	*2	1	TU TH	130	FREER GYM
ADD	COURSE	P F	240	PHYSIOLOGY OF HUMAN EXERCISE. 3 HOURS.						
ADD	COURSE	P E	240	09129	LECT-DISC	G	1-3	TU TH	154	ADMPCY
DRDP	SECTION	P E	260	06769	LECT-DISC	SX1	7-9PM	W	130	FREER GYM

ADD	COURSE	P E	302--PROBLEMS OF FACILITIES PLANNING, CONSTRUCTION, AND UTILIZATION. 2 HOURS, FR 1/2 JR 1 UNIT.						
ADD	COURSE	P E	302 09249	LECT-DISC		7-930PM	M	242	ARMORY
DROP	COURSE	P E	303 06774	LECT-DISC		7-930PM	M	242	ARMORY
ADD	SECTION	PHYS	101 09767	DISC	A3	9	M W	147	P R
ADD	SECTION	PHYS	101 09768	DISC	D3	11	M W	319	CER
ADD	SECTION	PHYS	101 09769	LAB	A1	8-11	F	32	P R
ADD	SECTION	PHYS	101 09770	LAB	A2	8-11	F	64	P R
DROP	SECTION	PHYS	102 06841	DISC	A1	8	W F	218	CER
DROP	SECTION	PHYS	102 06844	DISC	A4	8	W F	264	P R
DROP	SECTION	PHYS	102 06856	DISC	A2	9	TU TH	319	CER
DROP	SECTION	PHYS	102 06868	LAB	D2	9-12	W	164	P R
DROP	SECTION	PHYS	102 06870	LAB	E2	12-3	W	164	P R
DROP	SECTION	PHYS	102 06877	LAB	I1	3-6	TH	132	P R
CHANGE	ROOM	PHYS	107	DISC	E3	1-3	F	132	P R
CHANGE	ROOM	PHYS	107	DISC	E4	1-3	F	164	P R
ADD	SECTION	PHYS	108 09588	LAB	A3	8-10	W	236	P R
ADD		PHYS	108	DISC	A3	8-10	F	137	P R
ADD	SECTION	PHYS	108 09589	LAB	A4	8-10	W	258	P R
ADD		PHYS	108	DISC	A4	8-10	F	143	P R
DROP	SECTION	PHYS	322 06959	LECT	9	2-320	M W	139	P R
DROP	COURSE	PHYS	381 06983	LECT		10	M W F	167	P R
CHANGE	TIME & ROOM	PHYS	462 06997	LECT		10-1120	TU TH	AR	
DROP	COURSE	PHYS	475 07000	LECT		3-420	M W	144	P R
ADD	COURSE	PHYS	476--PARTICLE PHYSICS II. 1 UNIT.			3	M W F	144	P R
ADD	COURSE	PHYS	476 09253	LECT					
ADD	NOTE	PHYS	496	TOPIC SECTION R: LOCAL EXCITATIONS IN CRYSTALS					
ADD	SECTION	PHYS	496 09189	CONF	7	ARP			
ADD	NOTE	PHYS	290	CONFERENCE B IS ONLY FOR THOSE STUDENTS WHO HAVE DUPLICATE REGISTRATION IN THE COURSE. TOPICS IN PHYSIOLOGY FOR THE INQUIRING MIND. TO BE USED IN CONJUNCTION WITH PHYS. 103 TO FULFILL THE 6-HOUR BIOLOGY REQUIREMENT FOR GENERAL EDUCATION.					
				SECTION H: ENVIRONMENTAL TOXICOLOGY, OR METHYL MERCURY, LEAD ASBESTOS, AND OTHER BAD-TIME STORIES. FACTS, FEARS, AND FICTION CONCERNING ENVIRONMENTAL CONTAMINANTS MAY BE SORTED OUT OBJECTIVELY THROUGH CASE STUDIES OF MATERIALS WHICH RECENTLY HAVE RECEIVED WIDE NOTORIETY. 2 HOURS. CONSENT OF INSTRUCTOR.					
				SECTION T: THE ROLE OF EXERCISE IN RELATION TO HEALTH. EXERCISE INVOLVES MOST OF THE BODY'S ORGAN SYSTEMS. THE SUM TOTAL OF THE BENEFITS-OR DETRIMENTAL EFFECTS--WILL BE PUT MORE CLEARLY IN PERSPECTIVE WHEN THE BASIC PROCESSES ARE BETTER UNDERSTOOD: MUSCLE METABOLISM, CARDIOVASCULAR ADJUSTMENTS, RENAL FUNCTION, NUTRITIONAL STATE, ETC. 2 HOURS. CONSENT OF INSTRUCTOR.					
ADD	SECTION	PHYS	290 09117	CONF	AR	ARP			
ADD	SECTION	PHYS	290 09118	CONF	AR	7-9PM	W	229	N H R
ADD	SECTION	PHYS	290 09119	CONF	AT	7-9PM	W	231	N H R
CHANGE	TIME	PL PA	302 07118	LAB-DISC		1-4	TU TH	414	A S L
DROP	COURSE	PL PA	306 07119	LECT		8	M W F	W121	TH

CHANGE INSTRUCTION	POL S 150	07128	DISC M1	8	TH	315	G H
CHANGE	POL S 150		LECT M	10	M W		L H THEATER
CHANGE INSTRUCTION	POL S 150	07129	DISC M2	8	TH	43	L I R
CHANGE	POL S 150		LECT M	10	M W		L H THEATER
CHANGE INSTRUCTION	POL S 150	07130	DISC M3	9	TH	43	L I R
CHANGE	POL S 150		LECT M	10	M W		L H THEATER
CHANGE INSTRUCTION	POL S 150	07131	DISC M4	9	TH	315	G H
CHANGE	POL S 150		LECT M	10	M W		L H THEATER
CHANGE INSTRUCTION	POL S 150	07132	DISC M5	10	TH	315	G H
CHANGE	POL S 150		LECT M	10	M W		L H THEATER
CHANGE INSTRUCTION	POL S 150	07133	DISC M6	11	TH	315	G H
CHANGE	POL S 150		LECT M	10	M W		L H THEATER
CHANGE INSTRUCTION	POL S 150	07134	DISC M7	12	TH	315	G H
CHANGE	POL S 150		LECT M	10	M W		L H THEATER
DROP SECTION	POL S 150	07135	DISC M8	12	TH	252	M E B
DROP	POL S 150		LECT M	10	M W		L H THEATER
CHANGE INSTRUCTION	POL S 150	07136	DISC M9	12	F	310	L H
CHANGE	POL S 150		LECT M	10	M W		L H THEATER
CHANGE INSTRUCTION	POL S 150	07137	DISC M10	1	F	329	ARMORY
CHANGE	POL S 150		LECT M	10	M W		L H THEATER
CHANGE INSTRUCTION	POL S 150	07138	DISC M11	3	TH	252	M E B
CHANGE	POL S 150		LECT M	10	M W		L H THEATER
CHANGE INSTRUCTION	POL S 150	07139	DISC M12	2	TH	315	G H
CHANGE	POL S 150		LECT M	10	M W		L H THEATER
CHANGE INSTRUCTION	POL S 150	07140	DISC M13	4	TH	252	M E B
CHANGE	POL S 150		LECT M	10	M W		L H THEATER
CHANGE INSTRUCTION	POL S 150	07141	DISC M14	8	F	252	M E B
CHANGE	POL S 150		LECT M	10	M W		L H THEATER
CHANGE INSTRUCTION	POL S 150	07142	DISC M15	9	F	252	M E B
CHANGE	POL S 150		LECT M	10	M W		L H THEATER
CHANGE INSTRUCTION	POL S 150	07143	DISC M16	10	F	252	M E B
CHANGE	POL S 150		LECT M	10	M W		L H THEATER
CHANGE INSTRUCTION	POL S 150	07144	DISC M17	11	F	329	ARMORY
CHANGE	POL S 150		LECT M	10	M W		L H THEATER
CHANGE INSTRUCTION	POL S 150	07145	DISC M18	12	F	329	ARMORY
CHANGE	POL S 150		LECT M	10	M W		L H THEATER
CHANGE INSTRUCTION	POL S 150	07146	DISC M19	1	F	315	G H
CHANGE	POL S 150		LECT M	10	M W		L H THEATER
CHANGE INSTRUCTION	POL S 150	07147	DISC M20	2	F	329	ARMORY
CHANGE	POL S 150		LECT M	10	M W		L H THEATER
CHANGE INSTRUCTION	POL S 150	07153	DISC S1	8	TH	252	M E B
CHANGE	POL S 150		LECT S	3	TU TH	100	G H
CHANGE INSTRUCTION	POL S 150	07154	DISC S2	8	W	252	M E B
CHANGE	POL S 150		LECT S	3	TU TH	100	G H
CHANGE INSTRUCTION	POL S 150	07155	DISC S3	12	W	325	G H
CHANGE	POL S 150		LECT S	3	TU TH	100	G H
CHANGE INSTRUCTION	POL S 150	07156	DISC S4	3	M	315	G H
CHANGE	POL S 150		LECT S	3	TU TH	100	G H
CHANGE INSTRUCTION	POL S 150	07157	DISC S5	3	W	315	G H
CHANGE	POL S 150		LECT S	3	TU TH	100	G H
CHANGE INSTRUCTION	POL S 150	07158	DISC S6	9	TH	329	ARMORY
CHANGE	POL S 150		LECT S	3	TU TH	100	G H
CHANGE INSTRUCTION	POL S 150	07159	DISC S7	2	F	252	M E B
CHANGE	POL S 150		LECT S	3	TU TH	100	G H
ADD SECTION	POL S 150	09297	DISC S8	12	TH	252	M E B
ADD	POL S 150		LECT S	3	TU TH	100	G H
DROP SECTION	POL S 150	07149	LECT-DISC A	8	M W F	315	G H
CHANGE ROOM	POL S 150	07150	LECT-DISC A	9	M W F	138	ADMIN
CHANGE ROOM	POL S 150	07151	LECT-DISC C	11	M W F	433	ARMORY
CHANGE ROOM	POL S 150	07152	LECT-DISC D	12	M W F	106	L H
CHANGE ROOM	POL S 184	07160	LECT-DISC B	2-4	TU TH	192	L H
DROP SECTION	POL S 184	07161	LECT-DISC B	8	TUWTHF	329	ARMORY
CHANGE ROOM	POL S 184	07162	LECT-DISC C	12	MTUWTH	310	L H
ADD SECTION	POL S 184	09604	LECT-DISC D	12	MTUWTH	238	ADMIN
CHANGE ROOM	POL S 191	07164	LECT-DISC A	11-1	TU TH	101	ARMORY
CHANGE ROOM	POL S 191	07165	LECT-DISC C	11-1	TU TH	112	C A
ADD SECTION	POL S 191	09280	LECT-DISC D	2-4	TU TH	138	ADMIN
ADD SECTION	POL S 191	09281	LECT-DISC E	1-3	TU TH	202	H H
ADD NOTE	POL S 199		TOPIC SECTION R: CONSERVATIVE AND LIBERAL THOUGHTS.				
ADD SECTION	POL S 199	09282	LECT-DISC R	7-9PM	TU	106	L H
CHANGE ROOM	POL S 222	07167	LECT-DISC	2-330	TU TH	310	L H
ADD COURSE	POL S 263	--THE EXECUTIVE BRANCH OF GOVERNMENTS OF THE UNITED STATES. 3 HOURS.					
DROP	POL S 263	09283	LECT-DISC A1	3	M W F	138	ADMIN
ADD COURSE	POL S 294	--CONTEMPORARY ISSUES AND PROBLEMS. 3 HOURS.					
ADD COURSE	POL S 294	09406	LECT-DISC	3	M W F	138	ADMIN
CHANGE ROOM	POL S 315	07198	LECT-DISC *A1	3-430	TU TH	196	L H
CHANGE ROOM	POL S 315	07189	LECT-DISC *A2	3-430	TU TH	196	L H
ADD COURSE	POL S 328	--AN INTRODUCTION TO THE STUDY OF POLITICAL BEHAVIOR. 3 HOURS, CR 1/2 OR 1 UNIT.					
ADD COURSE	POL S 328	09285	LECT-DISC A1	11	M W F	310	L H
DROP COURSE	POL S 329	07192	LECT-DISC *A1	10	M W F	192	L H
DROP	POL S 329	07193	LECT-DISC *A2	10	M W F	192	L H

CHANGE ROOM	POL S 342	07200	LECT-DISC #A1	1030-12	TU TH	433	ARMORY
CHANGE ROOM	POL S 342	07201	LECT-DISC #A2	1030-12	TU TH	433	ARMORY
DROP	POL S 342	09295	LECT-DISC #B1	1-230	TU TH	223	D K H
DROP	POL S 342	09296	LECT-DISC #B2	1-230	TU TH	223	D K H
ADD COURSE	POL S 348--GOVERNMENT AND POLITICS OF JAPAN. 3 HOURS, OR 1/2 OR 1 UNIT.						
ADD COURSE	POL S 348	09287	LECT-DISC A1	3	M W F	311	G H
CHANGE TIME & ROOM	POL S 349	07202	LECT-DISC #A1	3	M W F	304	L H
CHANGE TIME & ROOM	POL S 349	07203	LECT-DISC #A2	3	M W F	304	L H
DROP COURSE	POL S 359	07208	LECT-DISC #A1	9	M W F	310	L H
DROP	POL S 359	07209	LECT-DISC #A2	9	M W F	310	L H
ADD COURSE	POL S 362--ADMINISTRATIVE ORGANIZATION AND POLICY DEVELOPMENT. 3 HOURS, OR 1/2 OR 1 UNIT.						
ADD COURSE	POL S 362	09289	LECT-DISC A1	1-230	TU TH	215	G H
DROP COURSE	POL S 381	07212	LECT-DISC #A1	9	M W F	43	L I R
DROP	POL S 381	07213	LECT-DISC #A2	9	M W F	43	L I R
ADD COURSE	POL S 383--SOVIET FOREIGN POLICY. 3 HOURS, OR 1/2 OR 1 UNIT.						
ADD COURSE	POL S 383	09291	LECT-DISC A1	930-11	TU TH	31	PSYCH BLD
DROP COURSE	POL S 384	07216	LECT-DISC #A1	12	M W F	252	M E B
DROP	POL S 384	07217	LECT-DISC #A2	12	M W F	252	M E B
DROP COURSE	POL S 385	07218	LECT-DISC #A1	11	M W F	310	L H
DROP	POL S 385	07219	LECT-DISC #A2	11	M W F	310	L H
CHANGE TIME	POL S 427	07234	LECT-DISC A	11-1	F	261	L H
DROP COURSE	POL S 435	07236	LECT-DISC A	4-6	TU	261	L H
DROP COURSE	POL S 440	07238	LECT-DISC A	11-1	F	261	L H
ADD COURSE	POL S 496--POLITICAL CONCEPTS--FORMULATION AND MEASUREMENT. 1 UNIT.						
ADD COURSE	POL S 496	09293	LECT-DISC	10-12	F	329	G H
CHANGE TIME	PORT 101	07250	LAB	X3	8-820	TU TH	G17 F L B
CHANGE TIME	PORT 101	07251	LAB	X4	820-840	TU TH	G17 F L B
CHANGE TIME	PORT 101	07252	LAB	X5	9-920	TU TH	G17 F L B
CHANGE TIME	PORT 101	07253	LAB	X6	920-940	TU TH	G17 F L B
CHANGE TIME	PORT 101	07254	LAB	X7	10-1020	TU TH	G17 F L B
CHANGE TIME	PORT 101	07255	LAB	X8	1020-1040	TU TH	G17 F L B
CHANGE TIME	PORT 101	07256	LAB	X9	11-1120	TU TH	G17 F L B
CHANGE TIME	PORT 101	07257	LAB	X10	1120-1140	TU TH	G17 F L B
CHANGE TIME	PORT 101	07258	LAB	X11	12-1220	TU TH	G17 F L B
CHANGE TIME	PORT 101	07259	LAB	X12	1220-1240	TU TH	G17 F L B
DROP SECTION	PORT 101	07260	LAB	X13	1-130	TU TH	G17 F L B
DROP SECTION	PORT 101	07261	LAB	X14	130-2	TU TH	G17 F L B
CHANGE TIME	PORT 101	07262	LAB	X15	2-220	TU TH	G17 F L B
CHANGE TIME	PORT 101	07263	LAB	X16	220-240	TU TH	G17 F L B
CHANGE TIME	PORT 101	07264	LAB	X17	3-320	TU TH	G17 F L B
CHANGE TIME	PORT 101	07265	LAB	X18	320-340	TU TH	G17 F L B
CHANGE TIME	PORT 101	07266	LAB	X19	4-420	TU TH	G17 F L B
CHANGE TIME	PORT 101	07267	LAB	X20	420-440	TU TH	G17 F L B
CHANGE TIME	PORT 101	07268	LAB	X25	7-720PM	TU TH	G17 F L B
CHANGE TIME	PORT 101	07269	LAB	X26	720-740PM	TU TH	G17 F L B
CHANGE TIME	PORT 101	07270	LAB	X27	8-820PM	TU TH	G17 F L B
CHANGE TIME	PORT 101	07271	LAB	X28	820-840PM	TU TH	G17 F L B
ADD SECTION	PORT 101	09556	LAB	X70	840-9	TU TH	G17 F L B
ADD SECTION	PORT 101	09557	LAB	X71	940-10	TU TH	G17 F L B
ADD SECTION	PORT 101	09558	LAB	X72	1040-11	TU TH	G17 F L B
ADD SECTION	PORT 101	09559	LAB	X73	1140-12	TU TH	G17 F L B
ADD SECTION	PORT 101	09560	LAB	X74	1240-1	TU TH	G17 F L B
ADD SECTION	PORT 101	09561	LAB	X75	240-3	TU TH	G17 F L B
ADD SECTION	PORT 101	09562	LAB	X76	340-4	TU TH	G17 F L B
ADD SECTION	PORT 101	09563	LAB	X77	440-5	TU TH	G17 F L B
ADD SECTION	PORT 101	09564	LAB	X78	740-8PM	TU TH	G17 F L B
ADD SECTION	PORT 101	09565	LAB	X79	840-9PM	TU TH	G17 F L B
DROP COURSE	PORT 103	07272	LECT-DISC	12	MTUWTH	1126	F L B
DROP COURSE	PORT 111	07273	LECT-DISC	8-10	TUWTHF	1118	F L B
DROP	PORT 111	07274	LAB	W7	10-1020	MTUWTH	G17 F L B
DROP	PORT 111	07275	LAB	W8	1020-1040	MTUWTH	G17 F L B
DROP	PORT 111	07276	LAB	W9	11-1120	MTUWTH	G17 F L B
DROP	PORT 111	07277	LAB	W10	1120-1140	MTUWTH	G17 F L B
DROP	PORT 111	07278	LAB	W11	12-1220	MTUWTH	G17 F L B
DROP	PORT 111	07279	LAB	W12	1220-1240	MTUWTH	G17 F L B
DROP	PORT 111	07280	LAB	W13	1-120	MTUWTH	G17 F L B
DROP	PORT 111	07281	LAB	W14	120-140	MTUWTH	G17 F L B
DROP	PORT 111	07282	LAB	W15	2-220	MTUWTH	G17 F L B
DROP	PORT 111	07283	LAB	W16	220-240	MTUWTH	G17 F L B
DROP	PORT 111	07284	LAB	W17	3-320	MTUWTH	G17 F L B
DROP	PORT 111	07285	LAB	W18	320-340	MTUWTH	G17 F L B
DROP	PORT 111	07286	LAB	W19	4-420	MTUWTH	G17 F L B
DROP	PORT 111	07287	LAB	W20	420-440	MTUWTH	G17 F L B
DROP	PORT 111	07288	LAB	W25	7-720PM	MTUWTH	G17 F L B

PORT 111 CONTINUED

DROP	PORT	111	07289	LAB	W26	720-740PM	MTUWTH	G17	F L B
DROP	PORT	111	07290	LAB	W27	8-820PM	MTUWTH	G17	F L B
DROP	PORT	111	07291	LAB	W28	820-840PM	MTUWTH	G17	F L B
DROP	PORT	111	09566	LAB	W70	1040-11	MTUWTH	G17	F L B
DROP	PORT	111	09567	LAB	W71	1140-12	MTUWTH	G17	F L B
DROP	PORT	111	09568	LAB	W72	1240-1	MTUWTH	G17	F L B
DROP	PORT	111	09569	LAB	W73	140-2	MTUWTH	G17	F L B
DROP	PORT	111	09570	LAB	W74	240-3	MTUWTH	G17	F L B
DROP	PORT	111	09571	LAB	W75	340-4	MTUWTH	G17	F L B
DROP	PORT	111	09572	LAB	W76	440-5	MTUWTH	G17	F L B
DROP	PORT	111	09573	LAB	W77	740-8PM	MTUWTH	G17	F L B
DROP	PORT	111	09574	LAB	W78	840-9PM	MTUWTH	G17	F L B
CHANGE ROOM	PORT	211	07292	LECT-DISC		9	M W F	1126	F L B
CHANGE ROOM	PSYCH	100	07316	LECT-DISC	W	1	M W F	260	M E B
CHANGE ROOM	PSYCH	100	07319	LECT-DISC	CO	2	M W F	260	M E B
CHANGE TIME	PSYCH	105	07359	LECT-DISC	A1	4	M W	66	LIBRARY
CHANGE	PSYCH	105			A1	10	M W	27	PSYCH BLD
CHANGE TIME	PSYCH	105	07360	LECT-DISC	A2	4	M W	66	LIBRARY
CHANGE	PSYCH	105			A2	11	M W	27	PSYCH BLD
CHANGE TIME	PSYCH	105	07361	LECT-DISC	A3	4	M W	66	LIBRARY
CHANGE	PSYCH	105			A3	9	TU TH	27	PSYCH BLD
CHANGE TIME	PSYCH	105	07362	LECT-DISC	A4	4	M W	66	LIBRARY
CHANGE	PSYCH	105			A4	10	TU TH	27	PSYCH BLD
DROP SECTION	PSYCH	105	07363	LECT-DISC	A5	4	M W	66	LIBRARY
DROP SECTION	PSYCH	105			A5	11	TU TH	27	PSYCH BLD
DROP SECTION	PSYCH	105	07364	LECT-DISC	A6	4	M W	66	LIBRARY
DROP SECTION	PSYCH	105			A6	12	M W	27	PSYCH BLD
DROP SECTION	PSYCH	105	07365	LECT-DISC	A7	4	M W	66	LIBRARY
DROP SECTION	PSYCH	105	07366	LECT-DISC	A8	4	M W	66	LIBRARY
DROP SECTION	PSYCH	105	07367	LECT-DISC	A9	4	M W	66	LIBRARY
DROP SECTION	PSYCH	105	07368	LECT-DISC	A10	4	M W	66	LIBRARY
DROP SECTION	PSYCH	105	07369	LECT-DISC	A11	4	M W	66	LIBRARY
CHANGE ROOM	PSYCH	143	07372	LECT-DISC		9-1030	TU TH		AUDITORIUM
DROP SECTION	PSYCH	199	07373	DISC	A	10-1120	TU TH	815	PSYCH BLD
CHANGE TIME & ROOM	PSYCH	199	07374	DISC	B	3	M W S	17	PSYCH BLD
CHANGE TIME & ROOM	PSYCH	199	07379	DISC	G	9-1020	TU TH	708	PSYCH BLD
ADD NOTE	PSYCH	201		SECTIONS B, E, L, Q, AND S ARE FOR PSYCHOLOGY MAJORS ONLY.					
CHANGE ROOM	PSYCH	201	07382	LECT	*C	9	M W F	17	PSYCH BLD
ADD SECTION	PSYCH	201	09407	LECT	*A1	8	M W F	32	PSYCH BLD
ADD SECTION	PSYCH	201	09408	LECT	*B1	9	M W F	29	PSYCH BLD
ADD SECTION	PSYCH	201	09409	LECT	*C1	9	M W F	17	PSYCH BLD
ADD SECTION	PSYCH	201	09410	LECT	*D1	9	M W F	31	PSYCH BLD
ADD SECTION	PSYCH	201	09411	LECT	*E1	10	M W F	224	D K H
ADD SECTION	PSYCH	201	09412	LECT	*F1	10	M W F	29	PSYCH BLD
ADD SECTION	PSYCH	201	09413	LECT	*G1	11-1220	TU TH	31	PSYCH BLD
ADD SECTION	PSYCH	201	09414	LECT	*H1	2	M W F	32	PSYCH BLD
ADD SECTION	PSYCH	201	09415	LECT	*J1	12	M W F	31	PSYCH BLD
ADD SECTION	PSYCH	201	09416	LECT	*K1	1	M W F	31	PSYCH BLD
ADD SECTION	PSYCH	201	09417	LECT	*L1	2	M W F	31	PSYCH BLD
ADD SECTION	PSYCH	201	09418	LECT	*M1	2	M W F	304	L H
ADD SECTION	PSYCH	201	09419	LECT	*N1	3	M W F	31	PSYCH BLD
ADD SECTION	PSYCH	201	09420	LECT	*P1	4	M W F	31	PSYCH BLD
ADD SECTION	PSYCH	201	09421	LECT	*Q1	8	M W F	29	PSYCH BLD
ADD SECTION	PSYCH	201	09422	LECT	*R1	8	M W F	31	PSYCH BLD
ADD SECTION	PSYCH	201	09423	LECT	*S1	1	M W F	29	PSYCH BLD
ADD SECTION	PSYCH	201	09424	LECT	*T1	2	M W F	29	PSYCH BLD
ADD SECTION	PSYCH	201	09425	LECT	*V1	1	M W F	17	PSYCH BLD
DROP SECTION	PSYCH	230	07421	LECT	*5	3-420	TU TH	23	PSYCH BLD
DROP SECTION	PSYCH	230	07418	LECT	*6	3-420	TU TH	23	PSYCH BLD
CHANGE ROOM	PSYCH	248	07436	LECT	*3	1	M W F	23	PSYCH BLD
CHANGE ROOM	PSYCH	248	07434	LECT	*4	1	M W F	23	PSYCH BLD
CHANGE TIME	PSYCH	338	07484	LECT	*G5	10	M W F	207	PSYCH BLD
CHANGE ROOM	PSYCH	339	07485	LECT	A	11	M W F	62	K M
CHANGE TIME & ROOM	PSYCH	342	07487	LECT		10-12	TU TH	207	PSYCH BLD
DROP COURSE	PSYCH	353	07493	LECT-DISC		11-1220	TU TH	17	PSYCH BLD
DROP COURSE	PSYCH	371	07500	LECT		3-420	TU TH	32	PSYCH BLD
CHANGE ROOM	PSYCH	390	07503	LAB-DISC	*1	3	TU TH	32	PSYCH BLD
CHANGE	PSYCH	390			*1	1-3	M W	13	PSYCH BLD
CHANGE ROOM	PSYCH	390	07501	LAB-DISC	*2	3	TU TH	32	PSYCH BLD
CHANGE	PSYCH	390			*2	1-3	M W	13	PSYCH BLD
CHANGE ROOM	PSYCH	390	07504	LAB-DISC	*3	3	TU TH	32	PSYCH BLD
CHANGE	PSYCH	390			*3	1-3	TU TH	13	PSYCH BLD
CHANGE ROOM	PSYCH	390	07502	LAB-DISC	*4	3	TU TH	32	PSYCH BLD
CHANGE	PSYCH	390			*4	1-3	TU TH	13	PSYCH BLD
ADD SECTION	PSYCH	390	09778	LAB-DISC	*5	3	TU TH	32	PSYCH BLD
ADD	PSYCH	390			*5	1-3	M W	27	PSYCH BLD

PSYCH 390 CONTINUED

ADD	SECTION	PSYCH 390	09779	LAB-DISC	*6	3	TU TH	32	PSYCH BLD
ADD		PSYCH 390	09779	LAB-DISC	*6	1-3	M W	27	PSYCH BLD
ADD	SECTION	PSYCH 390	09780	LAB-DISC	*7	3	TU TH	32	PSYCH BLD
ADD		PSYCH 390			*7	1-3	TU TH	27	PSYCH BLD
ADD	SECTION	PSYCH 390	09781	LAB-DISC	*8	3	TU TH	32	PSYCH BLD
ADD		PSYCH 390	09781	LAB-DISC	*8	1-3	TU TH	27	PSYCH BLD
ADD	COURSE	PSYCH 415	--EXPERIMENTAL SENSORY PSYCHOLOGY. 1 UNIT.						
ADD	COURSE	PSYCH 415	09215	LECT	ARR				
DROP	COURSE	PSYCH 417	07510	LECT		1-3	TU	815	PSYCH BLD
CHANGE	TIME & ROOM	PSYCH 438	07514	LECT		2-5	TU	26	C R C
CHANGE	ROOM	PSYCH 442	07516	LECT		1-3	TH	26	C R C
CHANGE	ROOM	PSYCH 463	07536	LECT		3-5	M	26	C R C
DROP	SECTION	PSYCH 493	07548	LECT	E	ARR			
DROP	SECTION	PSYCH 493	07549	LECT	F	ARR			
DROP	SECTION	PSYCH 493	07552	LECT	J	ARR			
DROP	SECTION	PSYCH 493	07565	LECT	W	11	M W	508	PSYCH BLD
ADD	SECTION	PSYCH 493	09642	LECT	X	ARR			
ADD	COURSE	R TV	360	--EDUCATIONAL USES OF TELEVISION AND RADIO.					
				3 HOURS OR 1/2 UNIT.					
DROP		R TV	360	09401	LECT-DISC	3-5	M	109	N L
CHANGE	CREDIT	REC	100	FROM "4 HOURS" TO "2 HOURS".					
DROP	SECTION	REC	100	07617	LAB	*A	8	TU TH	1 EDUC
CHANGE	ROOM	REC	100	07616	LAB	B	3-5	TU	101 ARMORY
CHANGE	CREDIT	REC	110	FROM "3 HOURS" TO "2 HOURS".					
				*SECTION A IS FOR DECLARED MAJOR STUDENTS ONLY					
DROP	SECTION	REC	110	07618	LECT-DISC	1-3	M	154	ARMORY
ADD	SECTION	REC	110	09161	LAB	*A	8	TU TH	1 EDUC
ADD	NEW COURSE	REC	130	--INTRODUCTION TO THERAPEUTIC RECREATION.					
				2 HOURS.					
ADD	NEW COURSE	REC	130	09166	LECT-DISC	10-1130	TU TH	154	ARMORY
ADD	NOTE	REC	140	SECTIONS A AND B: NO NON-MAJORS.					
ADD	NEW COURSE	REC	141	--INTRODUCTION TO OUTDOOR EDUCATION AND RECREATION. PREREQ: REC. 100 OR CONSENT OF INSTRUCTOR. 2 HOURS.					
ADD	COURSE	REC	141	09167	LECT-DISC	A	3-5	M W	328 ARMORY
ADD		REC	141	09168	LECT-DISC	B	3-5	TU TH	154 ARMORY
DROP	SECTION	REC	180	07622	LAB-DISC		8	M W	211 H G
ADD	SECTION	REC	180	09618	LAB	A	1-3	TU	211 H G
ADD	SECTION	REC	180	09619	LAB	B	1-3	TH	211 H G
CHANGE	CREDIT	REC	181	FROM "0 TO 1 HOUR" TO "1 HOUR".					
CHANGE				TITLE CHANGE "RECREATION PROGRAM LAB, II.					
DROP	COURSE	REC	181	07623	LAB-DISC	A	8	M W	211 H G
DROP		REC	181	09164	LAB	A	1-3	TU	211 H G
DROP		REC	181	09165	LAB	B	1-3	TH	211 H G
ADD	NEW COURSE	REC	182	--BASIC RECREATION FIELD EXPERIENCE. PREREQ: REC. 100 AND 110. 1 OR 2 HOURS.					
ADD	COURSE	REC	182	09163	LAB-DISC	B		M W	209 H G
ADD	NOTE	REC	199	TOPIC SECTION C: FISCAL PROBLEMS.					
				TOPIC SECTION D: PARK MANAGEMENT RESEARCH.					
DROP	SECTION	REC	199	07624	LAB	A	1-3	TU	211 H G
DROP	SECTION	REC	199	07625	LAB	B	1-3	TH	211 H G
ADD	SECTION	REC	199	09159	LECT	C	9-11	TU	223 D K H
ADD	SECTION	REC	199	09160	LECT	D	9-11	TH	11 COM W
ADD	NEW COURSE	REC	200	--LEADERSHIP IN RECREATION AND PARK ADMINISTRATION. PREREQ: REC. 100 OR 110. 3 HOURS.					
ADD	COURSE	REC	200	09162	LECT-DISC	1-3	M	154	ARMORY
ADD		REC	200			2	W	154	ARMORY
DROP	COURSE	REC	230	07628	LECT-DISC	10-1130	TU TH	154	ARMORY
DROP	COURSE	REC	240	07629	LECT-DISC	A	3-5	M W	207 H G
DROP		REC	240	07630	LECT-DISC	B	3-5	TU TH	154 ARMORY
ADD	COURSE	REC	250	--SPECIAL PROBLEMS. 2 OR 3 HOURS.					
ADD	COURSE	REC	250	09098	LECT-DISC	A1	3-5	TH	ARR
ADD		REC	250	09288	LECT-DISC	6R1	ARR		
ADD	NOTE	REC	280	--CHANGE TITLE TO "PROFESSIONAL SEMINAR".					
				CHANGE CREDIT FROM "0 CREDIT" TO "1 HOUR".					
				SECTION B: SEMESTER ARROD PROGRAM.					
ADD	SECTION	REC	280	09286	LECT-DISC	*B	ARR		
DROP	COURSE	REC	281	07635	CONF		ARR		
ADD	NEW COURSE	REC	282	--FIELD PRACTICUM, I. PREREQ: REC. 280. MAY BE REPEATED TO A MAXIMUM OF 8 HOURS. 4 TO 8 HOURS.					
ADD	COURSE	REC	282	09169	CONF		ARR		
ADD	NEW COURSE	REC	283	--FIELD PRACTICUM, II. PREREQ: REC. 282. 4 HOURS.					
ADD	COURSE	REC	283	09170	CONF		ARR		
CHANGE	ROOM	REC	290	07636	LECT-DISC	1-3	TU TH	241	COM W
CHANGE	TIME & ROOM	REC	490	07643	LECT-DISC	3-5	W	146	ARMORY

ADD	COURSE	LUTH	030	09115	LECT-DISC	7-9PM	M	LUTHERAN
ADD	COURSE	CATH	050	09112	LECT-DISC	7-9PM	TU	NEWMAN
ADD	COURSE	CATH	053	09113	LECT-DISC	7-9PM	W	NEWMAN
ADD	COURSE	CATH	063	09114	LECT-DISC	7-9PM	TH	NEWMAN
CHANGE	TIME & ROOM	RELST	108	07646	LECT-DISC	F	3	M WTHF 329 G H
DROP	COURSE	RELST	229	07674	LECT-DISC	A	9	314 L H
CHANGE	ROOM	RELST	231	07675	LECT-DISC	A	10-1130	TU TH 199 ADAMS LAB
CHANGE	ROOM	RELST	371	07683	LECT-DISC	E	1	W W F 409 LIBRARY
ADD	COURSE	PHET	103--	WRITING	LABORATORY.	O	TO 3 HOURS.	
ADD	COURSE	RHET	103	09213	CONF	ARR		
DROP	SECTION	RHET	105	07712	LECT-DISC	A5	8	M W F 136 E E B
DROP	SECTION	RHET	105	07717	LECT-DISC	B5	9	M W F 136 E E B
DROP	SECTION	RHET	105	07721	LECT-DISC	C4	10	M W F 254 E E B
DROP	SECTION	RHET	105	07725	LECT-DISC	D4	11	M W F 254 E E B
DROP	SECTION	RHET	105	07726	LECT-DISC	D5	11	M W F 136 E E B
DROP	SECTION	RHET	105	07730	LECT-DISC	X4	12	M W F 116 L H
DROP	SECTION	RHET	105	07731	LECT-DISC	X5	12	M W F 136 E E B
DROP	SECTION	RHET	105	07735	LECT-DISC	E4	1	M W F 254 E E B
DROP	SECTION	RHET	105	07736	LECT-DISC	E5	1	M W F 136 E E B
DROP	SECTION	RHET	105	07741	LECT-DISC	F5	2	M W F 136 E E B
DROP	SECTION	RHET	105	07745	LECT-DISC	G4	3	M W F 9 PSYCH BLD
DROP	SECTION	RHET	105	07746	LECT-DISC	G5	3	M W F 136 E E B
DROP	SECTION	RHET	105	07748	LECT-DISC	H2	4	M W F 105 H H
DROP	SECTION	RHET	105	07749	LECT-DISC	H3	4	M W F 250 E E B
DROP	SECTION	RHET	105	07750	LECT-DISC	H4	4	M W F 254 E E B
DROP	SECTION	RHET	105	07751	LECT-DISC	H5	4	M W F 136 E E B
DROP	SECTION	RHET	105	07756	LECT-DISC	L5	8-930	TU TH 241 ARMORY
DROP	SECTION	RHET	105	07760	LECT-DISC	M4	930-11	TU TH 254 E E B
DROP	SECTION	RHET	105	07765	LECT-DISC	O4	11-1230	TU TH 116 L H
DROP	SECTION	RHET	105	07766	LECT-DISC	O5	11-1230	TU TH 241 ARMORY
DROP	SECTION	RHET	105	07768	LECT-DISC	G2	1230-2	TU TH 136 E E B
DROP	SECTION	RHET	105	07769	LECT-DISC	Q3	1230-2	TU TH 250 E E B
CHANGE	ROOM	RHET	105	07770	LECT-DISC	Q4	1230-2	TU TH 300 L H
DROP	SECTION	RHET	105	07780	LECT-DISC	Z3	330-5	TU TH 250 E E B
DROP	SECTION	RHET	105	07783	LECT-DISC	1	ARR	
DROP	SECTION	RHET	105	07784	LECT-DISC	2	ARR	
DROP	SECTION	RHET	105	07785	LECT-DISC	3	ARR	
DROP	SECTION	RHET	105	07786	LECT-DISC	4	ARR	
DROP	SECTION	RHET	105	07787	LECT-DISC	5	ARR	
CHANGE	ROOM	RHET	108	07793	LECT-DISC	C2	10	M W F 252 ADMIN
CHANGE	ROOM	RHET	108	07794	LECT-DISC	D1	11	M W F 252 ADMIN
CHANGE	ROOM	RHET	108	07798	LECT-DISC	E1	1	M W F 252 ADMIN
DROP	SECTION	RHET	108	07805	LECT-DISC	H2	4	M W F 201 E R
ADD	SECTION	RHET	108	09279	LECT-DISC	P	ARR	
ADD	SECTION	RHET	143	09751	LECT-DISC	D	11	M W F 142 ADMIN
ADD	SECTION	RHET	143	09752	LECT-DISC	C2	10	M W F 2108 E R
ADD	SECTION	RHET	143	09753	LECT-DISC	M	930-11	TU TH 254 ADMIN
ADD	SECTION	RHET	144	09754	LECT-DISC	F	2	M W F 9 PSYCH BLD
ADD	SECTION	RHET	145	09310	LECT-DISC	G	3-6	M 305 G H
ADD	SECTION	RHET	205	09311	LECT-DISC	B	9	M W F 201 E R
ADD	SECTION	RHET	305	09312	LECT-DISC	Q1	1230-2	TU TH 303 E R
CHANGE	TIME & ROOM	RHET	306	07840	LECT-DISC	Q	ARR	
DROP	SECTION	RHET	306	07841	LECT-DISC	Z	330-5	TU TH 119 E R
ADD	SECTION	RHET	355	09313	CONF	2	ARR	
DROP	COURSE	R SOC	343	07846	LECT-DISC	A	1-230	TU TH 184 L H

ADD COURSE	SOC W 199	09225	CONF	ARR					
CHANGE TIME & ROOM	SOC W 300	08089	LECT-DISC A	10	M	W	F	133	1207W ORE
CHANGE ROOM	SOC W 310	08092	LECT-DISC A	2	M	W	F	199	ADAMS LAB
DROP SECTION	SOC W 310	08094	LECT-DISC C	ARR					
CHANGE TIME & ROOM	SOC W 316	08097	LECT-DISC A	2	M	W	F	202	L H
CHANGE ROOM	SOC W 316	08098	LECT-DISC B	11	M	W	F	113	D H
DROP COURSE	SOC W 326	08103	LECT-DISC A	1	M	W	F	1140	F L B
CHANGE ROOM	SOC W 351	08107	LECT-DISC A	1	M	W	F	202	L H
CHANGE TIME & ROOM	SOC W 422	08110	LECT-DISC B	1-230	W	F		103	1207W ORE
CHANGE TIME & ROOM	SOC W 432	08115	PRACT A	9-12	W	F		336	L H
ADD SECTION	SOC W 432	09784	PRACT B	ARR					
ADD SECTION	SOC W 432	09785	PRACT C	ARR					
ADD SECTION	SOC W 432	09786	PRACT D	ARR					
ADD SECTION	SOC W 432	09787	PRACT E	ARR					
ADD SECTION	SOC W 432	09788	PRACT F	ARR					
ADD SECTION	SOC W 432	09789	PRACT G	ARR					
CHANGE ROOM	SOC W 461	08120	CONF *E	9-11	TU			143	ADMIN
CHANGE TIME	SOC W 461	08122	CONF *G	3-430	TH			103	1207W ORE
DROP SECTION	SOC W 461	09783	CONF *I	ARR					
ADD SECTION	SOC W 469	09790	PRACT B	ARR					
ADD SECTION	SOC W 469	09791	PRACT C	ARR					
ADD SECTION	SOC W 469	09792	PRACT D	ARR					
ADD SECTION	SOC W 469	09793	PRACT E	ARR					
ADD SECTION	SOC W 469	09794	PRACT F	ARR					
ADD SECTION	SOC W 469	09795	PRACT G	ARR					
ADD SECTION	SOC W 469	09796	PRACT H	ARR					
CHANGE ROOM	SOC W 484	08127	LECT-DISC A	830-10	TU TH			156	ADMIN
CHANGE ROOM	SOC 222	08194	LECT-DISC	2-330	TU TH			310	L H
DROP COURSE	SOC 223	08195	LECT-DISC *A1	11	M	W	F	66	LIBRARY
DROP COURSE	SOC 223	08196	LECT-DISC *A2	11	M	W	F	66	LIBRARY
DROP COURSE	SOC 229	08199	LECT-DISC A	9	M	W	F	314	L H
DROP COURSE	SOC 240	08202	LECT-DISC *A1	11	M	W	F	215	G H
DROP COURSE	SOC 240	08203	LECT-DISC *A2	11	M	W	F	215	G H
DROP COURSE	SOC 276	08208	LECT-DISC *A1	1-230	M	W	F	138	ADMIN
DROP COURSE	SOC 276	08209	LECT-DISC *A2	1-230	M	W	F	138	ADMIN
CHANGE SECTION/ROOM	SOC 300	08211	LECT-DISC *A	330-445	TU TH			223	G H
DROP SECTION	SOC 300	08212	LECT-DISC *A2	330-445	TU TH			213	G H
ADD SECTION	SOC 300	09269	LECT-DISC *B	330-445	TU TH			215	G H
CHANGE TIME & ROOM	SOC 322	08222	LECT-DISC *A1	2	M	W	F	17	PSYCH BLD
CHANGE TIME & ROOM	SOC 322	08223	LECT-DISC *A2	2	M	W	F	17	PSYCH BLD
ADD COURSE	SOC 323	08224	LECT-DISC *A	3	M	W	F		
ADD COURSE	SOC 323	08225	LECT-DISC *A	3	M	W	F		
ADD NOTE	SOC 482	09270	TOPIC SECTION B: MATHEMATICAL SOCIOLOGY.	1030-12	TU TH			333	ARMORY
ADD SECTION	SOC 482	09270	LECT-DISC B	1-230	TU TH			184	L H
ADD SECTION	SOC 482	09270	LECT-DISC B	10-12	F			401	L H
CHANGE SECTION	SPAN 101	08265	LECT-DISC A1	8	TUWTH			G23	F L B
CHANGE ROOM	SPAN 101	08276	LECT-DISC G2	3	TUWTH			G23	F L B
CHANGE TIME	SPAN 101	08278	LAB E3	8-820	M	W		G17	F L B
CHANGE TIME	SPAN 101	08279	LAB E4	820-840	M	W		G17	F L B
CHANGE TIME	SPAN 101	08280	LAB E5	9-920	M	W		G17	F L B
CHANGE TIME	SPAN 101	08281	LAB E6	920-940	M	W		G17	F L B
CHANGE TIME	SPAN 101	08282	LAB E7	10-1020	M	W		G17	F L B
CHANGE TIME	SPAN 101	08283	LAB E8	1020-1040	M	W		G17	F L B
CHANGE TIME	SPAN 101	08284	LAB E9	11-1120	M	W		G17	F L B
CHANGE TIME	SPAN 101	08285	LAB E10	1120-1140	M	W		G17	F L B
CHANGE TIME	SPAN 101	08286	LAB E11	12-1220	M	W		G17	F L B
CHANGE TIME	SPAN 101	08287	LAB E12	1220-1240	M	W		G17	F L B
CHANGE TIME	SPAN 101	08288	LAB E13	1-120	M	W		G17	F L B
CHANGE TIME	SPAN 101	08289	LAB E14	120-140	M	W		G17	F L B
CHANGE TIME	SPAN 101	08290	LAB E15	2-220	M	W		G17	F L B
CHANGE TIME	SPAN 101	08291	LAB E16	220-240	M	W		G17	F L B
CHANGE TIME	SPAN 101	08292	LAB E17	3-320	M	W		G17	F L B
CHANGE TIME	SPAN 101	08293	LAB E18	320-340	M	W		G17	F L B
CHANGE TIME	SPAN 101	08294	LAB E19	4-420	M	W		G17	F L B
CHANGE TIME	SPAN 101	08295	LAB E20	420-440	M	W		G17	F L B
CHANGE TIME	SPAN 101	08296	LAB E25	7-720PM	M	W		G17	F L B
CHANGE TIME	SPAN 101	08297	LAB E26	720-740PM	M	W		G17	F L B
CHANGE TIME	SPAN 101	09078	LAB E27	8-820PM	M	W		G17	F L B
CHANGE TIME	SPAN 101	08298	LAB E28	820-840PM	M	W		G17	F L B
ADD SECTION	SPAN 101	09520	LAB E70	840-9	M	W		G17	F L B
ADD SECTION	SPAN 101	09521	LAB E71	940-10	M	W		G17	F L B
ADD SECTION	SPAN 101	09522	LAB E72	1040-11	M	W		G17	F L B
ADD SECTION	SPAN 101	09523	LAB E73	1140-12	M	W		G17	F L B
ADD SECTION	SPAN 101	09524	LAB E74	1240-1	M	W		G17	F L B
ADD SECTION	SPAN 101	09525	LAB E75	140-2	M	W		G17	F L B

		SPAN	101	CONTINUED				
ADD	SECTION	SPAN	101	09526	LAB	F76	240-3	M W G17 F L B
ADD	SECTION	SPAN	101	09527	LAB	F77	340-4	M W G17 F L B
ADD	SECTION	SPAN	101	09528	LAB	E78	440-5	M W G17 F L B
ADD	SECTION	SPAN	101	09529	LAB	E79	740-8PM	M W G17 F L B
ADD	SECTION	SPAN	101	09530	LAB	E80	840-9PM	M W G17 F L B
ADD	SECTION	SPAN	101	09575	LECT-DISC	A2	8	TUWTHF G18 F L B
ADD	SECTION	SPAN	101	09576	LECT-DISC	B3	9	TUWTHF 208 L H
DROP	SECTION	SPAN	102	08302	LECT-DISC	A	8	TUWTHF 1128 F L B
CHANGE	TIME & ROOM	SPAN	102	08309	LAB	F3	8-820	M TH G17 F L B
CHANGE	TIME & ROOM	SPAN	102	08310	LAB	F4	820-840	M TH G17 F L B
CHANGE	TIME & ROOM	SPAN	102	08311	LAB	F5	9-920	M TH G17 F L B
CHANGE	TIME & ROOM	SPAN	102	08312	LAB	F6	920-940	M TH G17 F L B
CHANGE	TIME & ROOM	SPAN	102	08313	LAB	F7	10-1020	M TH G17 F L B
CHANGE	TIME & ROOM	SPAN	102	08314	LAB	F8	1020-1040	M TH G17 F L B
CHANGE	TIME & ROOM	SPAN	102	08315	LAB	F9	11-1120	M TH G17 F L B
CHANGE	TIME & ROOM	SPAN	102	08316	LAB	F10	1120-1140	M TH G17 F L B
CHANGE	TIME & ROOM	SPAN	102	08317	LAB	F11	12-1220	M TH G17 F L B
CHANGE	TIME & ROOM	SPAN	102	08318	LAB	F12	1220-1240	M TH G17 F L B
CHANGE	TIME & ROOM	SPAN	102	08319	LAB	F13	1-120	M TH G17 F L B
CHANGE	TIME & ROOM	SPAN	102	08320	LAB	F14	120-140	M TH G17 F L B
CHANGE	TIME & ROOM	SPAN	102	08321	LAB	F15	2-220	M TH G17 F L B
CHANGE	TIME & ROOM	SPAN	102	08322	LAB	F16	220-240	M TH G17 F L B
CHANGE	TIME & ROOM	SPAN	102	08323	LAB	F17	3-320	M TH G17 F L B
CHANGE	TIME & ROOM	SPAN	102	08324	LAB	F18	320-340	M TH G17 F L B
CHANGE	TIME & ROOM	SPAN	102	08325	LAB	F19	4-420	M TH G17 F L B
CHANGE	TIME & ROOM	SPAN	102	08326	LAB	F20	420-440	M TH G17 F L B
CHANGE	TIME & ROOM	SPAN	102	08327	LAB	F25	7-720PM	M TH G17 F L B
CHANGE	TIME & ROOM	SPAN	102	08328	LAB	F26	720-740PM	M TH G17 F L B
CHANGE	TIME & ROOM	SPAN	102	08329	LAB	F27	8-820PM	M TH G17 F L B
CHANGE	TIME & ROOM	SPAN	102	08330	LAB	F28	820-840PM	M TH G17 F L B
ADD	SECTION	SPAN	102	09531	LAB	F70	840-9	M TH G17 F L B
ADD	SECTION	SPAN	102	09532	LAB	F71	940-10	M TH G17 F L B
ADD	SECTION	SPAN	102	09533	LAB	F72	1040-11	M TH G17 F L B
ADD	SECTION	SPAN	102	09534	LAB	F73	1140-12	M TH G17 F L B
ADD	SECTION	SPAN	102	09535	LAB	F74	1240-1	M TH G17 F L B
ADD	SECTION	SPAN	102	09536	LAB	F75	140-2	M TH G17 F L B
ADD	SECTION	SPAN	102	09537	LAB	F76	240-3	M TH G17 F L B
ADD	SECTION	SPAN	102	09538	LAB	F77	340-4	M TH G17 F L B
ADD	SECTION	SPAN	102	09539	LAB	F78	440-5	M TH G17 F L B
ADD	SECTION	SPAN	102	09540	LAB	F79	740-8PM	M TH G17 F L B
ADD	SECTION	SPAN	102	09541	LAB	F80	840-9PM	M TH G17 F L B
CHANGE	SECTION	SPAN	103	08332	LECT-DISC	C1	10	TUWTHF 176 L H
CHANGE	SECTION	SPAN	103	08334	LECT-DISC	F1	2	MTUWTH 176 L H
ADD	SECTION	SPAN	103	09403	LECT-DISC	X2	12	MTUWTH 1018 F L B
ADD	SECTION	SPAN	103	09577	LECT-DISC	C2	10	TUWTHF 208 L H
ADD	SECTION	SPAN	103	09578	LECT-DISC	F2	2	MTUWTH G52 F L B
DROP	SECTION	SPAN	105	08346	LAB	H3	8-830	MTUWTH G17 F L B
DROP	SECTION	SPAN	105	08347	LAB	H4	830-9	MTUWTH G17 F L B
DROP	SECTION	SPAN	105	08348	LAB	H5	9-930	MTUWTH G17 F L B
DROP	SECTION	SPAN	105	08349	LAB	H6	930-10	MTUWTH G17 F L B
CHANGE	TIME	SPAN	105	08350	LAB	H7	10-1020	TUWTHF G17 F L B
CHANGE	TIME	SPAN	105	08351	LAB	H8	1020-1040	TUWTHF G17 F L B
CHANGE	TIME	SPAN	105	08352	LAB	H9	11-1120	TUWTHF G17 F L B
CHANGE	TIME	SPAN	105	08353	LAB	H10	1120-1140	TUWTHF G17 F L B
CHANGE	TIME	SPAN	105	08354	LAB	H11	12-1220	TUWTHF G17 F L B
CHANGE	TIME	SPAN	105	08355	LAB	H12	1220-1240	TUWTHF G17 F L B
CHANGE	TIME	SPAN	105	08356	LAB	H13	1-120	TUWTHF G17 F L B
CHANGE	TIME	SPAN	105	08357	LAB	H14	120-140	TUWTHF G17 F L B
CHANGE	TIME	SPAN	105	08358	LAB	H15	2-220	TUWTHF G17 F L B
CHANGE	TIME	SPAN	105	08359	LAB	H16	220-240	TUWTHF G17 F L B
CHANGE	TIME	SPAN	105	08360	LAB	H17	3-320	TUWTHF G17 F L B
CHANGE	TIME	SPAN	105	08361	LAB	H18	320-340	TUWTHF G17 F L B
CHANGE	TIME	SPAN	105	08362	LAB	H19	4-420	TUWTHF G17 F L B
CHANGE	TIME	SPAN	105	08363	LAB	H20	420-440	TUWTHF G17 F L B
ADD	SECTION	SPAN	105	09542	LAB	H70	1040-11	TUWTHF G17 F L B
ADD	SECTION	SPAN	105	09543	LAB	H71	1140-12	TUWTHF G17 F L B
ADD	SECTION	SPAN	105	09544	LAB	H72	1240-1	TUWTHF G17 F L B
ADD	SECTION	SPAN	105	09545	LAB	H73	140-2	TUWTHF G17 F L B
ADD	SECTION	SPAN	105	09546	LAB	H74	240-3	TUWTHF G17 F L B
ADD	SECTION	SPAN	105	09547	LAB	H75	340-4	TUWTHF G17 F L B
ADD	SECTION	SPAN	105	09548	LAB	H76	440-5	TUWTHF G17 F L B
ADD	COURSE	SPAN	107--	INTENSIVE INTERMEDIATE	SPANISH	8 HOURS		
ADD	COURSE	SPAN	107	09101	LECT-DISC	8-10	TUWTHF 216 L H	
CHANGE	COURSE	SPAN	114	08364	LECT-DISC	9	TUWTHF 1118 F L B	

CHANGE ROOM	SPAN 122	08367	LECT-DISC G	3	MTUWTH	G3	F L B
ADD SECTION	SPAN 122	09621	LECT-DISC W	8	TUWTHF	1128	F L B
CHANGE TIME & ROOM	SPAN 122	08368	LAB J3	8-820	TU F	G17	F L B
CHANGE TIME & ROOM	SPAN 122	08369	LAB J4	820-840	TU F	G17	F L B
CHANGE TIME & ROOM	SPAN 122	08370	LAB J5	9-920	TU F	G17	F L B
CHANGE TIME & ROOM	SPAN 122	08371	LAB J6	920-940	TU F	G17	F L B
CHANGE TIME & ROOM	SPAN 122	08372	LAB J7	10-1020	TU F	G17	F L B
CHANGE TIME & ROOM	SPAN 122	08373	LAB J8	1020-1040	TU F	G17	F L B
CHANGE TIME & ROOM	SPAN 122	08374	LAB J9	11-1120	TU F	G17	F L B
CHANGE TIME & ROOM	SPAN 122	08375	LAB J10	1120-1140	TU F	G17	F L B
CHANGE TIME & ROOM	SPAN 122	08376	LAB J11	12-1220	TU F	G17	F L B
CHANGE TIME & ROOM	SPAN 122	08377	LAB J12	1220-1240	TU F	G17	F L B
CHANGE TIME & ROOM	SPAN 122	08378	LAB J13	1-120	TU F	G17	F L B
CHANGE TIME & ROOM	SPAN 122	08379	LAB J14	120-140	TU F	G17	F L B
CHANGE TIME & ROOM	SPAN 122	08380	LAB J15	2-220	TU F	G17	F L B
CHANGE TIME & ROOM	SPAN 122	08381	LAB J16	220-240	TU F	G17	F L B
ADD SECTION	SPAN 122	09549	LAB J70	840-9	TU F	G17	F L B
ADD SECTION	SPAN 122	09550	LAB J71	940-10	TU F	G17	F L B
ADD SECTION	SPAN 122	09551	LAB J72	1040-11	TU F	G17	F L B
ADD SECTION	SPAN 122	09552	LAB J73	1140-12	TU F	G17	F L B
ADD SECTION	SPAN 122	09553	LAB J74	1240-1	TU F	G17	F L B
ADD SECTION	SPAN 122	09554	LAB J75	140-2	TU F	G17	F L B
ADD SECTION	SPAN 122	09555	LAB J76	240-3	TU F	G17	F L B
CHANGE SECTION	SPAN 123	08386	LECT-DISC D1	11	TUWTHF	230	L H
CHANGE SECTION	SPAN 123	08389	LECT-DISC E1	1	MTUWTH	176	L H
ADD SECTION	SPAN 123	09579	LECT-DISC D2	11	TUWTHF	208	L H
ADD SECTION	SPAN 123	09580	LECT-DISC E2	1	MTUWTH	208	L H
ADD SECTION	SPAN 123	09624	LECT-DISC C2	10	TUWTHF	1	G H
CHANGE SECTION	SPAN 124	08392	LECT-DISC B1	9	TUWTHF	118	L H
CHANGE SECTION	SPAN 124	08393	LECT-DISC E1	1	MTUWTH	118	L H
ADD SECTION	SPAN 124	09404	LECT-DISC E2	1	M W	1112	F L B
ADD	SPAN 124		E2	1	TU TH	1032	F L B
ADD SECTION	SPAN 124	09581	LECT-DISC B2	9	TUWTHF	202	L H
ADD SECTION	SPAN 124	09622	LECT-DISC A	8	TUWTHF	627	F L B
DROP SECTION	SPAN 134	08394	LECT-DISC A	8	TUWTHF	627	F L B
DROP SECTION	SPAN 134	08398	LECT-DISC G	3	MTUWTH	63	F L B
CHANGE SECTION	SPAN 211	08412	LECT-DISC X1	12	MTUWTH	1118	F L B
CHANGE SECTION	SPAN 211	08413	LECT-DISC E1	1	MTUWTH	652	F L B
ADD SECTION	SPAN 211	09582	LECT-DISC X2	12	MTUWTH	208	L H
ADD SECTION	SPAN 211	09625	LECT-DISC E2	1	MTUWTH	1	G H
CHANGE SECTION	SPAN 217	08417	LECT-DISC F1	2	M W F	1134	F L B
ADD SECTION	SPAN 217	09405	LECT-DISC F2	2	M W F	1018	F L B
DROP COURSE	SPAN 218	08418	LECT-DISC	9	M W F	1126	F L B
CHANGE TIME & ROOM	SPAN 233	08421	LECT-DISC	*2	M W	1136	F L B
CHANGE	SPAN 233			*2	TU TH	1118	F L B

ADD COURSE	SP ED 418--	COMMUNICATION PROBLEMS OF THE DEAF.	1 UNIT.				
ADD COURSE	SP ED 418	09201	LECT-DISC	ARR			
DROP SECTION	SP ED 456	08471	LECT-DISC H	7-9PM	TU	1005	W NEVADA

ADD NEW COURSE	SPSHS 105--	VOICE AND ARTICULATION.	2 HOURS.				
ADD NEW COURSE	SPSHS 105	09366	LECT	1	3	M	319 G H
ADD	SPSHS 105	09367	LECT	2	10	TU	196 L H
ADD	SPSHS 105	09368	QUIZ	B	9	W F	140 L H
ADD	SPSHS 105	09369	QUIZ	C	10	W F	140 L H
ADD	SPSHS 105	09370	QUIZ	D	11	W F	140 L H
ADD	SPSHS 105	09371	QUIZ	X	12	W F	140 L H
ADD	SPSHS 105	09372	QUIZ	E	1	W F	140 L H
ADD	SPSHS 105	09373	QUIZ	P	11	TU TH	140 L H
ADD	SPSHS 105	09374	QUIZ	Q	12	TU TH	140 L H
ADD	SPSHS 105	09375	QUIZ	R	1	TU TH	140 L H
ADD	SPSHS 105	09376	QUIZ	S	2	TU TH	140 L H

ADD NEW COURSE	SPSHS 175--	A SURVEY OF HISTORICAL AND PROFESSIONAL ASPECTS OF SPEECH. PREREQ: SOPHOMORE STANDING	2 HOURS.				
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ADD NEW COURSE	SPSHS 175	09348	LECT-DISC N	10	TU TH	304	L H
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ADD NEW COURSE	SPSHS 208--	SPEECH AND HEARING PROBLEMS IN THE CLASSROOM.					
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ADD NEW COURSE	SPSHS 208	09349	LECT-DISC B	9	M W F	106	SP CLINIC
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ADD NEW COURSE	SPSHS 248--	SPEECH CORRECTION METHODS IN THE SCHOOLS.					
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ADD NEW COURSE	SPSHS 248	09384	LECT-DISC	4-6	W	106	SP CLINIC
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ADD NEW COURSE	SPSHS 248			8	F	106	SP CLINIC
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ADD NEW COURSE	SPSHS 301--	GENERAL PHONETICS. PREREQ: JUNIOR STANDING.					
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ADD NEW COURSE	SPSHS 301	09377	LECT-DISC	9	TU TH	304	L H
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ADD	SPSHS 301	09378	QUIZ	1	9	W	330 I H
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ADD	SPSHS 301	09379	QUIZ	2	10	W	330 I H
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ADD	SPSHS 301	09380	QUIZ	3	1	W	330 I H
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ADD	SPSHS 301	09381	QUIZ	4	2	W	330 I H
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ADD NEW COURSE	SPSHS 375--	SPEECH SCIENCE I. PREREQ: SPCH. 109, CP 301 OR					
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ADD NEW COURSE	SPSHS 375	09382	LECT-DISC	*2	M W F	101	ARMORY
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ADD	NEW COURSE	SPSHS 378--HEARING SCIENCE. PREREQ: SPCH. 375. 3 HOURS OR 1/2 UNIT.							
ADD	NEW COURSE	SPSHS 378 09350 LECT-DISC	#11		M	W	F	304	L H
ADD	NEW COURSE	SPSHS 387--DEVELOPMENT OF SPOKEN LANGUAGE. PREREQ: SENIOR STANDING AND CONSENT OF INSTRUCTOR. 3 HOURS, OR 1/2 OR 1 UNIT.							
ADD	NEW COURSE	SPSHS 383 09383 LECT-DISC	B	9		M	W	F	100 M W R
ADD	NEW COURSE	SPSHS 383 09586 LECT-DISC	B	1-230		TU	TH	430	ARMORY
ADD	NEW COURSE	SPSHS 386--BASIC DIAGNOSTIC AND THERAPEUTIC PRINCIPLES OF SPEECH CORRECTION. PREREQ: SPCH. 385 AND CREDIT OR REGISTRATION IN 388. 3 HOURS OR 1/2 UNIT.							
ADD	NEW COURSE	SPSHS 386 09351 LECT-DISC	2-4			TU		106	SP CLINIC
ADD	NEW COURSE	SPSHS 386 09352 LECT-DISC	2			TH		106	SP CLINIC
ADD	NEW COURSE	SPSHS 388--SPEECH PATHOLOGY, II. PREREQ: SPCH. 385. 3 HOURS, OR 1/2 OR 1 UNIT.							
ADD	NEW COURSE	SPSHS 388 09352 LECT-DISC	9			M	W	F	304 L H
ADD	NEW COURSE	SPSHS 393--AURAL REHABILITATION. PREREQ: SPCH. 391, A GRADE-POINT AVERAGE OF AT LEAST 3.5 AND CONSENT OF INSTRUCTOR. 3 HOURS, OR 1/2 OR 1 UNIT.							
ADD	NEW COURSE	SPSHS 393 09353 LECT-DISC	8			M	W	F	304 L H
ADD	NEW COURSE	SPSHS 395--AUDIOMETRY. PREREQ: SPCH. 391 OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 1/2 OR 1 UNIT.							
ADD	NEW COURSE	SPSHS 395 09354 LECT-DISC	#1			M	W	F	304 L H
ADD	NEW COURSE	SPSHS 398--PRACTICUM IN AUDIOLOGY. PREREQ: SPCH. 389 OR 393. 3 HOURS OR 1/2 UNIT.							
ADD	NEW COURSE	SPSHS 398 09355 LECT-DISC	830			TU		106	SP CLINIC
ADD	NEW COURSE	SPSHS 399--DESIGN AND ANALYSIS OF EXPERIMENTS IN SPEECH AND HEARING SCIENCE. PREREQ: GRADUATE STANDING OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 1/2 OR 1 UNIT.							
ADD	NEW COURSE	SPSHS 399 09356 LECT-DISC	1	10-12		M	W	106	SP CLINIC
ADD	NEW COURSE	SPSHS 399 09357 LECT-DISC	2	1-3		M	W	106	SP CLINIC
ADD	NEW COURSE	SPSHS 475--EXPERIMENTAL PHONETICS I. PREREQ: CONSENT OF INSTRUCTOR. 1 UNIT.							
ADD	NEW COURSE	SPSHS 475 09385 LECT-DISC	1-4			TU		330	I H
ADD	NEW COURSE	SPSHS 481--SEMINAR IN NEUROPATHOLOGIES OF SPEECH AND LAN- GUAGE. PREREQ: CONSENT OF INSTRUCTOR. 1 UNIT.							
ADD	NEW COURSE	SPSHS 481 09358 LECT-DISC	B	7-10PM		M		510	E CHALMERS
ADD	NEW COURSE	SPSHS 482--SEMINAR IN STUTTERING. PREREQ: SPCH. 388. 1 UNIT.							
ADD	NEW COURSE	SPSHS 482 09359 LECT-DISC	3-5			M	W	106	SP CLINIC
ADD	NEW COURSE	SPSHS 486--ADVANCED CLINICAL TECHNIQUES IN SPEECH AND HEARING. PREREQ: CONSENT OF INSTRUCTOR. 1/2 TO 4 UNITS.							
ADD	NEW COURSE	SPSHS 486 09360 LECT-DISC	#B	1		W		106	SP CLINIC
ADD	NEW COURSE	SPSHS 486 09361 LECT-DISC	#C	830-10		TU		324	I H
ADD	NEW COURSE	SPSHS 486 09362 LECT-DISC	#D	1		W		106	SP CLINIC
ADD	NEW COURSE	SPSHS 486 09363 LECT-DISC	#E	ARR					
ADD	NEW COURSE	SPSHS 488--DIAGNOSTIC PROCEDURES IN PATHOLOGIES OF SPEECH AND LANGUAGE. PREREQ: CONSENT OF INSTRUCTOR. 1 UNIT.							
ADD	NEW COURSE	SPSHS 488 09364 LECT-DISC		10-12		TU	TH	510	E CHALMERS
ADD	NEW COURSE	SPSHS 491--SEMINAR IN HEARING DISORDERS. PREREQ: SPCH. 391. 1 UNIT.							
ADD	NEW COURSE	SPSHS 491 09365 LECT-DISC	C	ARR					
ADD	NEW COURSE	SPSHS 495--SPECIAL PROBLEMS. PREREQ: CONSENT OF HEAD OF DEPARTMENT. 1/2 TO 2 UNITS. TOPIC SECTION C: CRITICISM OF CONTEMPORARY PUBLIC DISCOURSE. TOPIC SECTION D: ANALYSIS OF INTERPERSONAL INTERACTION. TOPIC SECTION E: CONTEMPORARY RHETORICAL THEORY. TOPIC SECTION J: TO BE ANNOUNCED. TOPIC SECTION K: PHONOLOGY. TOPIC SECTION L: NEURO-ANATOMY FOR SPEECH PATHOLOGISTS.							
ADD	NEW COURSE	SPSHS 495 09608 CONF	A	ARR					
ADD	NEW COURSE	SPSHS 495 09609 CONF	B	ARR					
ADD	NEW COURSE	SPSHS 495 09610 LECT-DISC	C	730-10PM		TH		510	E CHALMERS
ADD	NEW COURSE	SPSHS 495 09611 LECT-DISC	D	1-230		M	W	430	ARMORY
ADD	NEW COURSE	SPSHS 495 09612 LECT-DISC	E	ARR					
ADD	NEW COURSE	SPSHS 495 09613 LECT-DISC	J	1-3		TU		233A	I H
ADD	NEW COURSE	SPSHS 495 09605- LECT-DISC	K	ARR					
ADD	NEW COURSE	SPSHS 495 09606 LECT-DISC	L	7-10PM		W		9	PSYCH BLD
ADD	NEW COURSE	SPSHS 499--THESIS RESEARCH. 0 TO 4 UNITS.							
ADD	NEW COURSE	SPSHS 499 09704 CONF		ARR					

DROP	SECTION	SPCOM 101	08532	LECT-DISC	*GFI	2	M W F	49	L I R
DROP	SECTION	SPCOM 101	08506	LECT-DISC	G3	3	M W F	330	ARMORY
DROP	SECTION	SPCOM 101	08507	LECT-DISC	H1	4	M W F	130	L H
DROP	SECTION	SPCOM 101	08517	LECT-DISC	P3	11-1230	TU TH	304	L H
DROP	SECTION	SPCOM 101	08524	LECT-DISC	R5	1230-2	TU TH	304	L H
DROP	SECTION	SPCOM 101	08525	LECT-DISC	R6	1230-2	TU TH	146	ARMORY
DROP	SECTION	SPCOM 101	08529	LECT-DISC	S4	2-330	TU TH	304	L H
ADD	SECTION	SPCOM 101	09643	LECT-DISC	*F1	2	M W F	49	L I R
ADD	SECTION	SPCH 112	09607	DISC	R	1-230	TU TH	143A	M E B
DROP	SECTION	SPCOM 113	08591	LECT-DISC	B3	9	M W F	252	ADMIN
DROP	SECTION	SPCOM 141	08598	LECT-DISC	A	8	M W F	255	ARMORY
DROP	SECTION	SPCOM 141	08604	LECT-DISC	D2	11	M W F	256	M E B
DROP	SECTION	SPCOM 141	08605	LECT-DISC	X	12	M W F	255	ARMORY
DROP	SECTION	SPCOM 141	08609	LECT-DISC	P	1030-12	TU TH	243	ARMORY
DROP	SECTION	SPCOM 141	08610	LECT-DISC	Q	12-130	TU TH	243	ARMORY
DROP	SECTION	SPCOM 161	08618	LECT-DISC	L	8	TU TH	160	ARMORY
DROP	COURSE	SPCOM 175	08621	LECT-DISC	N	10	TU TH	304	L H
ADD	COURSE	SPCOM 198	08632	LECT-DISC		10	M W F	1205	W OREGON
ADD	NOTE	SPCH 199	TOPIC SECTION 2: ARGUMENT IN FORENSIC ADVOCACY						
ADD	NOTE	SPCOM 199	SECTION 1: ORAL INTERPRETATION OF BLACK LITERATURE.						
ADD	SECTION	SPCOM 199	09158	LECT-DISC	2	ARR			
ADD	SECTION	SPCOM 199	09653	LECT-DISC	1	9	M W F	252	ADMIN
DROP	COURSE	SPCOM 207	08637	LECT-DISC		2	M WTH	136	ARMORY
DROP	COURSE	SPCOM 208	08638	LECT-DISC	A	9	M W F	106	SP CLINIC
CHANGE	SECTION	SPCOM 211	08639	LECT-DISC	M	9	TU TH	140	L H
ADD	SECTION	SPCOM 211	09196	LECT-DISC	N	10	TU TH	140	L H
CHANGE	ROOM	SPCOM 213	08640	LECT-DISC		1030-12	TU TH	243	ARMORY
DROP	COURSE	SPCOM 248	08648	LECT-DISC		4-6	W	106	SP CLINIC
DROP	COURSE	SPCOM 307	08661	LECT-DISC		3	M W F	133	ARMORY
DROP	COURSE	SPCOM 378	08673	LECT-DISC		*11	M W F	304	L H
CHANGE	ROOM	SPCOM 383	08674	LECT-DISC	B	9	M W F	100	M E B
DROP	SECTION	SPCOM 383	08675	LECT-DISC	R	1-230	TU TH	430	ARMORY
DROP	COURSE	SPCOM 386	08676	LECT-DISC		2-4	TU	106	SP CLINIC
DROP	COURSE	SPCOM 388	08677	LECT-DISC		9	M W F	304	L H
DROP	COURSE	SPCOM 393	08678	LECT-DISC		8	M W F	304	L H
DROP	COURSE	SPCOM 395	08679	LECT-DISC		*1	M W F	304	L H
DROP	COURSE	SPCOM 398	08680	LECT-DISC		830	TU	106	SP CLINIC
DROP	COURSE	SPCOM 399	08681	LECT-DISC	1	10-12	M W	106	SP CLINIC
DROP	COURSE	SPCOM 399	08682	LECT-DISC	2	1-3	M W	106	SP CLINIC
DROP	COURSE	SPCOM 442	08690	LECT-DISC		1-3	TU	255	ARMORY
ADD	COURSE	SPCH 443	SEMINAR IN THE ORAL INTERPRETATION OF INDIVIDUAL LITERARY STYLES. 1 UNIT.						
ADD	COURSE	SPCOM 443	09207	LECT-DISC		1-3	TU	255	ARMORY
DROP	COURSE	SPCOM 475	08694	LECT-DISC		1-4	TU	330	L H
DROP	COURSE	SPCOM 481	08695	LECT-DISC	B	7-10PM	M W	510	E CHALMERS
DROP	COURSE	SPCOM 482	08696	LECT-DISC		3-5	M W	106	SP CLINIC
DROP	COURSE	SPCOM 486	08697	LECT-DISC	*A		W	106	SP CLINIC
DROP	COURSE	SPCOM 486	08698	LECT-DISC	*C	830-10	TU	324	L H
DROP	COURSE	SPCOM 486	08699	LECT-DISC	*D	1	W	106	SP CLINIC
DROP	COURSE	SPCOM 486	08700	LECT-DISC	*E	ARP			
DROP	COURSE	SPCOM 488	08701	LECT-DISC		10-12	TU TH	510	E CHALMERS
ADD	NOTE	SPCOM 491	08702	LECT-DISC	C	ARR			
ADD	SECTION	SPCH 495	TOPIC SECTION J: LANGUAGE RESEARCH.						
DROP	SECTION	SPCOM 495	08705	LECT-DISC	C	730-10PM	TH	510	E CHALMERS
DROP	SECTION	SPCOM 495	08706	LECT-DISC	D	1-230	M W	430	ARMORY
DROP	SECTION	SPCOM 495	08707	LECT-DISC	E	ARR			
DROP	SECTION	SPCOM 495	09264	LECT-DISC	J	1-3	TU	233A	L H
CHANGE				INDIVIDUAL LITERARY STYLES. 1 UNIT.					
CHANGE	ROOM	THEAT 105	08719	LECT-DISC		12	M W F	DRAMA	RHRS KRAN
DROP	SECTION	THEAT 170	08734	LECT-DISC	L	8	TU TH	160	ARMORY
DROP	SECTION	THEAT 171	08738	LECT-DISC	*X1	12	M W F	A	ENSEMBLE KRAN
DROP	SECTION	THEAT 171	08742	LECT-DISC	*X2	12	M W F	A	ENSEMBLE KRAN
DROP	SECTION	THEAT 171	08740	LECT-DISC	*X1	1	TU	DRAMA	RHRS KRAN
DROP	SECTION	THEAT 171	08744	LECT-DISC	*X2	1	TU	DRAMA	RHRS KRAN
ADD	SECTION	THEAT 173	09251	LECT-DISC	S	9	TU TH	CHOS	RHRS KRAN
ADD		THEAT 173			S	10	TH	CHOS	RHRS KRAN
DROP	SECTION	T A M 154	08790	LECT-DISC	G	3	MTU THF	105R	WOODSHOP
ADD	SECTION	T A M 199	09388	CONF	P	11	TU TH	225A	T L
ADD	SECTION	T A M 199	09389	CONF	R	1	TU TH	225A	T L
ADD	SECTION	T A M 199	09390	CONF	S	2	TU TH	225A	T L
DROP	SECTION	T A M 221	08798	LECT-DISC	A	8	M W F	105F	WOODSHOP
ADD	NEW COURSE	T A M 393	INDEPENDENT STUDY. 1 TO 8 HOURS, OR 1/4 TO 2 UNITS.						
ADD	COURSE	T A M 393	09711	CONF	X	ARR			
DROP	COURSE	T A M 425	08833	LECT-DISC	F	1	M W F	105G	WOODSHOP
DROP	COURSE	T A M 460	08840	LECT-DISC	P	1-3	TU TH	225A	T L

DROP SECTION	U P	171	08864	DISC	G82	9		F	1001 W NEVADA
DROP	U P	171		LECT	B	9	M W	F	314 A H
DROP SECTION	U P	171	08865	DISC	Gf2	2		F	1001 W NEVADA
DROP	U P	171		LECT	F	2	M W	F	135 A S L
CHANGE ROOM	U P	171	08859	DISC	F7	2		F	1120 F L B
CHANGE	U P	171		LECT	F	2	M W	F	135 A S L
CHANGE ROOM	U P	171	08860	DISC	F8	2		F	G46 F L B
ADD SECTION	U P	171	09755	DISC	*B13	9		F	1001 W NEVADA
ADD	U P	171		LECT	*B	9	M W		314 A H
DROP COURSE	U P	199	08870	LECT-DISC	A	ARR			
DROP	U P	199	08871	LECT-DISC	B	ARR			
CHANGE SECTION	U P	260	08875	CONF	A	ARR			
ADD SECTION	U P	260	09391	CONF	B	ARR			
CHANGE SECTION	U P	376	08881	LECT-DISC	A	9-1030	M W		807 S LINCOLN
ADD SECTION	U P	376	09617	LECT-DISC	B	1030-12	M W		807 S LINCOLN
ADD NOTE	U P	487		TOPIC SECTION H: PLANNING DATA, INTERPRETATION AND APPLICATION.					
ADD SECTION	U P	487		SECTION G: LOCAL PUBLIC FINANCE.					
DROP SECTION	U P	487	08889	LECT-DISC	*D	1030-12	M W		1001 W NEVADA
DROP SECTION	U P	487	08890	LECT-DISC	*E	330-5	M W		1001 W NEVADA
DROP SECTION	U P	487	08891	LECT-DISC	*F	9-1030	M W		1001 W NEVADA
CHANGE TIME & ROOM	U P	487	08893	LECT-DISC	*H	1030-1145	TU TH		143B M E B
CHANGE SECTION	U P	488	08894	CONF	A	ARR			
ADD SECTION	U P	488	09392	CONF	B	ARR			
ADD NOTE	VOTEC	181		SECTION A FOR OCCUPATIONAL THERAPY STUDENTS.					
ADD SECTION	VOTEC	181	09233	LECT	*A	2	M W F		48A EDUC
ADD	VOTEC	181		LAB	*A	3-5	M W F		48A EDUC
ADD COURSE	VOTEC	188		GENERAL SHOP FOR ELEMENTARY AND SPECIAL EDUCATION TEACHERS. 3 HOURS.					
ADD COURSE	VOTEC	188	09141	LECT		2	TU TH		48A EDUC
ADD	VOTEC	188		LAB		3-5	TU TH		48A EDUC
CHANGE ROOM	VOTEC	199	08975	LECT-DISC	A	7-9PM	TH		33 EDUC
CHANGE ROOM	VOTEC	199	08976	LECT-DISC	E	2	TU TH		120 COM W
ADD NOTE	VOTEC	249		TOPIC SECTION D: INDUSTRIAL EDUCATION.					
DROP SECTION	VOTEC	249	08980	CONF	*I	ARR			
ADD SECTION	VOTEC	249	09386	CONF	*D	ARR			
CHANGE ROOM	VOTEC	451	09005	LECT-DISC		630-9PM	W		323 EDUC
CHANGE ROOM	ZOOL	143	09032	LECT-DISC		9-1030	TU TH		AUDITORIUM
ADD COURSE	ZOOL	232		COMPARATIVE VERTEBRATE ANATOMY. 5 HOURS.					
ADD COURSE	ZOOL	232	09620	LECT		1	M W F		152 C A
ADD NEW COURSE	ZOOL	315		HUMAN GENETICS. 3 HOURS OR 3/4 UNIT.					
ADD NEW COURSE	ZOOL	315	09762	LECT		8	M W F		204 H H
DROP COURSE	ZOOL	318	09037	LECT		9	M W		156 M E B
DROP	ZOOL	318	09038	LAB	A	9-12	TU TH		323 N H B
DROP	ZOOL	318	09039	LAB	B	2-5	TU TH		323 N H B
ADD NOTE	ZOOL	345		SECTION A IS FOR GRADUATE STUDENTS ONLY. ALL OTHER STUDENTS SHOULD REGISTER IN SECTION B.					
CHANGE SECTION	ZOOL	345	09061	LECT	*A	11	M W F		302 VIVARIUM
CHANGE	ZOOL	345		LAB	*A	ARR			201 VIVARIUM
ADD SECTION	ZOOL	345	09432	LECT	*B	11	M W F		302 VIVARIUM
ADD	ZOOL	345		LAB	*B	ARR			201 VIVARIUM
CHANGE TIME & ROOM	ZOOL	350	09064	LECT		10-12	TU TH		207 PSYCH BLD
CHANGE CREDIT	ZOOL	443		FROM "1 UNIT" TO "1/2 OR 1 UNIT".					

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TIMETABLE



BULLETIN · UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

SECOND SEMESTER 1973-74

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A supplement to the Timetable will be printed shortly before the semester begins. Students and staff using the Timetable after this date are advised to consult the supplement for possible changes. Copies are furnished to advisers and department offices.

UNIVERSITY OF ILLINOIS BULLETIN

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REGISTRATION INSTRUCTIONS

How to Prepare a Program Request

Please make certain that the Timetable you are using applies to the **term for which you are requesting a program of courses**. Use a Program Worksheet form to arrange, according to instructions in Item A below, your program of courses for the term. Submit your program request on a Number 2 Program Request Card, according to instructions in Item B below. The Program Worksheet is printed on the back pages of this Timetable. Additional copies of this form and the Number 2 Program Request Card may be obtained from your major departmental office.

A. THE PROGRAM WORKSHEET

- I. Before entering a course on your Program Worksheet, ascertain that you have satisfied all prerequisites and special requirements listed under the course heading in the Timetable.
- II. Print legibly on your Program Worksheet each of the following items for every course you wish to include in your program request:
 - a. In the SUBJECT column, the name of the subject, *as abbreviated in the Timetable*, e.g., Rhet. (NOT English).
(Do not confuse the title of the course "Freshman Rhetoric and Composition" with the subject "Rhet." or with the name of the department, "English," offering the course.)
 - b. In the CRSE. NO. column, the subject course number.
Note: Authorization from the Graduate College must be obtained by the undergraduate student to enroll in a 300-level course for credit in graduate units or in a 400-level course for either graduate or undergraduate credit.
 - c. In the CR column, the amount of credit in undergraduate hours or graduate units.

SPECIAL INSTRUCTIONS

1. An undergraduate student who is authorized to request a 300- or 400-level course for credit in graduate units must place a "U" in the column under the arrow on the appropriate line designating the graduate course.
2. A graduate student who is requesting a course for credit in undergraduate hours must place an "H" in the column under the arrow on the appropriate line designating the undergraduate course.
3. Courses offered for variable amounts of credit (e.g., 0 to 4 units) must be shown as a permissible *specific* amount of credit desired that falls within the allowable credit range; do not specify the credit range indicated in the Timetable.
- d. In the CALL NUMBER column, the five digit call number listed in the Timetable. The five digit call numbers appear to the left of each section designation in the Timetable course listings. A call number may control one or more instructional type sections in a multiple section course. If you need more than one line on a worksheet to enter the instructional type designations and the meeting times and/or places controlled by one call number, *leave the call number column blank for the additional lines needed.*
- e. In the INSTR. TYPE column, the official abbreviation (i.e., lect., lect.-disc., quiz, lab., etc.) of the instructional type for each entry. Some courses require that instructional type sections be taken in specific combinations, as indicated in the Timetable.
- f. In the SCTN. DES. column, the section number or letter designation for each line entry.

- g. In the weekday columns, the meeting days and times for each entry (e.g., 8 or 1-3).
- h. In the MEETING PLACE column, the room number and building where the class meets.

III. Obtain your adviser's approval for your program.

If your college permits self-advising, you do not need this approval.

IV. Retain the Program Worksheet for your files as your record of the requested program.

B. THE NUMBER 2 PROGRAM REQUEST CARD

- I. Using ink, copy legibly (clear and distinct characters, please) and without error the required course information from the heavily outlined box of your worksheet onto the appropriate (graduate or undergraduate) Number 2 Program Request Card (undergraduates, see note below).

Do not repeat a given call number on the Number 2 Program Request Card. Instead, in the shaded column next to the call number, write the number of instructional section types (lect., disc., quiz, lab.) listed following each call number in the Timetable.

Note for Undergraduates: During registration (other than advance enrollment) do not enter call numbers on your Number 2 Program Request Card until you are assured of a place in the desired section (1) during residual registration, by means of having your name entered on the departmental tally sheet and obtaining a Number 5A Class Card for the appropriate courses and/or sections, and (2) during late registration, by means of the signature of the instructor or his representative on the Number 2 Program Request Card.

- II. Count the lines on your Number 2 Program Request Card which contain call numbers and write the total in the box at the lower right. (See A, II, d, and B, I above.)
- III. If not advance enrolled, determine the number of class cards you must obtain to submit with your Program Request Card during registration by adding the numbers you entered in the shaded column on the Number 2 Program Request Card.
- IV. To be valid, the Number 2 Program Request Card must be signed as required by your college.
- V. Submit your Number 2 Program Request Card :
 - a. During advance enrollment,
 - 1. To your adviser (major department, if self-advised — see A, III above), *if you are an undergraduate student.*
 - 2. To your major department, *if you are a graduate student.*
 - b. During residual registration,
 - 1. At Station 9 in the Armory, with all your other registration cards, according to "Registration Instructions for Undergraduate (or Graduate) Students" available at your college office during registration.
 - 2. Advance enrolled undergraduates must not submit a Number 2 Program Request Card during registration in the Armory.
 - c. During late registration, to the fee assessor in the Administration Building.

ORDER OF REGISTRATION

Second Semester, 1973-74

Wednesday, January 16, through Friday noon, January 18

GRADUATE STUDENTS

The Program Request Card and other preliminary registration materials for graduate students who have not advance enrolled may be obtained in advance of registration days at the office of the student's adviser, beginning Wednesday, January 9, according to the Distribution Schedule.

Authorization cards essential to complete registration will be distributed in the Armory (enter southeast door), to all graduate students except those individually informed by special instructions that they must go elsewhere. Distribution will be made in accordance with the alphabetical schedule given on the following page, *but not before*.

UNDERGRADUATE AND PROFESSIONAL STUDENTS

Authorization cards to complete their registration will be distributed in the Armory for *all advance enrolled* undergraduate and professional students.

Unless individually informed by special instructions that they must go first to Window 20, Room 100, Administration Building, authorization cards for *all nonadvance enrolled* undergraduate and professional students will be distributed from the locations designated by the deans of the various colleges, as follows:

Agriculture

Home Economics and Home Economics Education.....268 Bevier Hall
All other curricula.....108 Mumford Hall

Aviation

All curricula.....Adviser's Table, Huff Gymnasium

Basic Medical Sciences

All classes.....1205 W. California Ave., Urbana

Commerce and Business Administration

All curricula.....214 David Kinley Hall

Communications

All curricula.....119 Gregory Hall

Education

All curricula.....120 Education Building

Engineering

All curricula.....Northeast corner entrance, Huff Gymnasium

Fine and Applied Arts

All curricula.....114 Architecture Building

Law

All classes.....111 Law Building

Liberal Arts and Sciences

All curricula.....Lobby, Lincoln Hall Theatre

Physical Education

All curricula.....107 Huff Gymnasium

Veterinary Medicine

All classes.....137 Veterinary Medicine Building

Detailed registration instructions are distributed to nonadvance enrolled graduate students at their departmental adviser's office and to nonadvance enrolled undergraduate and professional students with their authorization card. Registration instructions are mailed with the student schedules to all advance enrolled undergraduate, professional, and graduate students.

DISTRIBUTION SCHEDULE

The distribution schedule for all students is as follows:

EARLY REGISTRATION PERIOD (special permit required) Wednesday, January 16
 Student registration staff. 8:30 a.m.
 All others with Early Registration Permits. 9:30 a.m.

REGULAR REGISTRATION

Wednesday, January 16, 1974

Rot through Sed.	10:30 a.m.
See through Sog.	11:00 a.m.
Soh through Tac.	11:30 a.m.
Tad through Vic.	1:00 p.m.
Vid through Wib.	1:30 p.m.
Wic through Z.	2:00 p.m.
A through Barm.	2:30 p.m.
Barn through Boh.	3:00 p.m.
Boi through Buy.	3:30 p.m.
Buz through Coh.	4:00 p.m.

Thursday, January 17, 1974

Coi through Daw.	8:00 a.m.
Dax through Eil.	8:30 a.m.
Eim through For.	9:00 a.m.
Fos through Gof.	9:30 a.m.
Gog through Hal.	10:00 a.m.
Ham through Hern.	10:30 a.m.
Hero through Hum.	11:00 a.m.
Hun through Jor.	11:30 a.m.
Jos through Kil.	1:00 p.m.
Kim through Krum.	1:30 p.m.
Krun through Lel.	2:00 p.m.
Lem through Luk.	2:30 p.m.
Lul through Mask.	3:00 p.m.
Masl through McM.	3:30 p.m.
McN through Miln.	4:00 p.m.

Friday, January 18, 1974

Milo through Nan.	8:00 a.m.
Nao through Orl.	8:30 a.m.
Orm through Pev.	9:00 a.m.
Pey through Ral.	9:30 a.m.
Ram through Ros.	10:00 a.m.

Graduate and undergraduate registrations are completed in the Armory until Friday noon, January 18. No registration is complete until the fee card has been deposited with a Business Office cashier. This includes students exempt from tuition and/or fees.

LATE REGISTRATION

The late registration fine of \$15.00 will be assessed all students who complete registration after 12:00 noon, Friday, January 18, 1974. No registration will be conducted on Friday afternoon. Late registrations are completed in 69 Administration Building (basement) beginning Monday, January 21, and thereafter.

LISTING OF COURSES

The following Timetable of courses offered by the University is subject to whatever changes may prove necessary at registration time. Notices of all changes in time or place of meeting of classes will be supplied to advisers for checking program cards during registration.

Arrangement

The arrangement of subjects in this Timetable is alphabetical. The courses offered in each subject are listed numerically with headings to indicate the students for whom they are designed. Courses for undergraduates (designed for freshmen and sophomores) are numbered 100 to 199; for advanced undergraduates (designed for juniors and seniors), 200 to 299; for advanced undergraduates and graduates (junior, senior, or graduate standing required), 300 to 399; for graduates, 400 to 599. Following the title of each course is a statement of the requirements, if any, for admission to the course.

Classification of undergraduate students for registration purposes is based on the following scale, including physical education and military credit: freshman standing, 0 to 29 hours; sophomore standing, 30 to 59 hours; junior standing, 60 to 89 hours; senior standing, 90 or more hours.

Class periods for each course are indicated by numerals for the hours of the day and by letters for the days of the week. For example, "8-10 MWF" indicates that the class period begins at 8:00 a.m. and continues for two hours on Monday, Wednesday, and Friday; while "11 TTS" means that the class period begins at 11:00 a.m. and continues for fifty minutes on Tuesday, Thursday, and Saturday. The place of meeting of each class is shown by the number of the room and the name of the building.

Credit

Credit for undergraduate students is counted in semester hours. An hour is one class period a week for one semester or the equivalent in laboratory or field work or approved independent study. The number of hours for which each course counts is shown under each course.

Credit for graduate students is counted in units. A unit course requires ten hours of time each week through the semester, irrespective of the distribution of that time in classwork, laboratory or field work, and private study. Four such courses or their equivalent constitute a student's normal program for one semester. The unit values of graduate courses are indicated under each of these courses. No course may be taken for graduate credit unless it is so designated in this Timetable of courses offered. In general, one graduate unit is the equivalent of four semester hours of undergraduate credit.

Some courses have variable credit, as 3 to 5 hours or 1/2 to 2 units, and in registering for a course with variable credit each student puts on his program card the number of hours or units for which he intends to take the course.

Approval of the Graduate College must be obtained for all registrations of undergraduate students in 400-level courses for either semester hour or unit credit, or in 300-level courses for unit credit.

Buildings

University buildings are designated by the following abbreviations:

Adams Lab.....	Roger Adams Laboratory	EPGB....	Educational Projects and Guidance Building
Admin.....	Administration Building	ERL.....	Engineering Research Laboratory
Adv Comp....	Advanced Computation Building	FAB.....	Fine and Applied Arts Building
Aero Lab.....	Aeronautical Engineering Laboratory	FLB.....	Foreign Languages Building
Agr Eng....	Agricultural Engineering Building	Freer Gym.....	Freer Gymnasium
AH.....	Altgeld Hall	GH.....	Gregory Hall
An Gen.....	Animal Genetics Building	HA.....	Hill Annex
Arch.....	Architecture Building	HFL.....	Horticulture Field Laboratory
ASL.....	Animal Sciences Laboratory	HG.....	Huff Gymnasium
Bev Hall.....	Bevier Hall	HH.....	Harker Hall
BRL.....	Burnsides Research Laboratory	IH.....	Illini Hall
Bur Hall.....	Burrill Hall	IMPE.....	Intramural-Physical Education Building
CA.....	Chemistry Annex	IU.....	Illini Union
CD.....	Child Development Laboratory	Kenney Gym.....	H. E. Kenney Gymnasium
CEB.....	Civil Engineering Building	KM.....	Krannert Art Museum
Cer.....	Ceramics Building	Kran Perf.....	Krannert Center for the Performing Arts
Col Wolfe.....	Colonel Wolfe School	LH.....	Lincoln Hall
Com W.....	Commerce and Business Administration Building (West)	Lib.....	Library
CRC.....	Children's Research Center	LIR....	Labor and Industrial Relations Building
CSL.....	Coordinated Science and Aerospace Laboratory	MB.....	Music Building
DCL.....	Digital Computer Laboratory	MEB.....	Mechanical Engineering Building
DH.....	Davenport Hall	MEL.....	Mechanical Engineering Laboratory
DKH.....	David Kinley Hall	MMB.....	Metallurgy and Mining Building
DMB.....	Dairy Manufactures Building	Mor Hall.....	Morrill Hall
EB.....	English Building	Mum Hall.....	Mumford Hall
Educ.....	Education Building	Mum House.....	Mumford House
EEB.....	Electrical Engineering Building	NEL.....	Nuclear Engineering Laboratory
EH.....	Engineering Hall		

NHB.....Natural History Building
 NL.....Noyes Laboratory of Chemistry
 Nuc Reac Lab....Nuclear Reactor Laboratory
 Observ.....Observatory
 Orn Hort...Ornamental Horticulture Building
 PB.....Physics Building
 Psych Bldg.....Psychology Building
 Rehab Center .Rehabilitation-Education Center
 SMH.....Smith Music Hall
 SP.....Stock Judging Pavilion
 Sp Clinic.....Speech Clinic

Stu Sv.....Student Services Building
 Surv Bldg.....Surveying Building
 TB.....Transportation Building
 TH.....Turner Hall
 TL.....Talbot Laboratory
 TV Bldg.....Television Building
 UHS.....University High School
 VCLA.....Veterinary Clinic, Large Animal
 Veg Crops.....Vegetable Crops Building
 VM.....Veterinary Medicine Building
 VMACH.....Veterinary Medicine Animal
 Clinics and Hospital

ACCOUNTANCY

DEPARTMENT OFFICE

260 COM W

ACCY 101 PRINCIPLES OF ACCOUNTING I.

PREREQUISITE: SOPHOMORE STANDING.

*SECTION E: SPECIAL PLATO SECTION. STUDENT MUST TAKE A LAB SECTION.

00001	LECT-DISC	A	8	M W F	115	D K H
00002	LECT-DISC	B	9	M W F	206	D K H
00003	LECT-DISC	C	10	M W F	6	COM W
00004	LECT-DISC	D	11	M W F	206	D K H
00005	LECT-DISC	X1	12	M W F	24	COM W
00006	LECT-DISC	X2	12	M W F	30	COM W
00007	LECT-DISC	M	9-1030	TU TH	310	D K H
00008	LECT-DISC	R	1-230	TU TH	19	D K H
00009	LECT-DISC	S	2-330	TU TH	108	D K H
00010	LECT	*E	1	M	240	COM W
00011	LAB	*E1	7-9PM	TU	126	COM W
00012	LAB	*E2	7-9PM	W	126	COM W
00013	LAB	*E3	7-9PM	TH	126	COM W

ACCY 105 PRINCIPLES OF ACCOUNTING II.

PREREQUISITE: ACCY. 101; SOPHOMORE STANDING.
3 HOURS.

00014	LECT-DISC	A1	8	M W F	108	D K H
00015	LECT-DISC	A2	8	M W F	36	COM W
00016	LECT-DISC	A3	8	M W F	152	COM W
00017	LECT-DISC	B1	9	M W F	108	D K H
00018	LECT-DISC	B2	9	M W F	115	D K H
00019	LECT-DISC	B3	9	M W F	215	D K H
00048	LECT-DISC	B84	9	M W F	120	COM W
00020	LECT-DISC	C1	10	M W F	310	D K H
00021	LECT-DISC	C2	10	M W F	19	D K H
00022	LECT-DISC	C3	10	M W F	125	D K H
00023	LECT-DISC	D1	11	M W F	108	D K H
00024	LECT-DISC	D2	11	M W F	310	D K H
00025	LECT-DISC	X1	12	M W F	36	COM W
00026	LECT-DISC	X2	12	M W F	152	COM W
00027	LECT-DISC	E1	1	M W F	19	D K H
00028	LECT-DISC	E2	1	M W F	224	D K H
00029	LECT-DISC	F1	2	M W F	19	D K H
00030	LECT-DISC	F2	2	M W F	20	COM W
00031	LECT-DISC	G1	3	M W F	30	COM W
00032	LECT-DISC	G2	3	M W F	108	D K H
00033	LECT-DISC	G3	3	M W F	310	D K H
00034	LECT-DISC	H1	4	M W F	108	D K H
00035	LECT-DISC	H2	4	M W F	30	COM W
00036	LECT-DISC	H3	4	M W F	115	D K H
00037	LECT-DISC	L1	8-930	TU TH	24	COM W
00038	LECT-DISC	L2	8-930	TU TH	30	COM W
00039	LECT-DISC	N1	10-1130	TU TH	108	D K H
00040	LECT-DISC	N2	10-1130	TU TH	115	D K H
00041	LECT-DISC	P	11-1230	TU TH	310	D K H
00042	LECT-DISC	Q1	12-130	TU TH	240	COM W
00043	LECT-DISC	Q2	12-130	TU TH	108	D K H
00044	LECT-DISC	R1	1-230	TU TH	115	D K H
00045	LECT-DISC	R2	1-230	TU TH	310	D K H
00046	LECT-DISC	T1	3-430	TU TH	115	D K H
00047	LECT-DISC	T2	3-430	TU TH	310	D K H

ACCY 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

00049	LECT-DISC	P	1-3	TU TH	317A	D K H
00050	LECT-DISC	T1	3-5	TU TH	28	COM W
00051	LECT-DISC	T2	3-5	TU TH	6	COM W

ACCY 201 FUNDAMENTALS OF ACCOUNTING.

FOR NON-COMMERCE STUDENTS ONLY.

3 HOURS.

00052	LECT-DISC	A1	8	M W F	215	D K H
00053	LECT-DISC	A2	8	M W F	310	D K H
00054	LECT-DISC	B1	9	M W F	433	ARMORY
00055	LECT-DISC	B2	9	M W F	310	D K H
00056	LECT-DISC	C	10	M W F	134	ARMORY
00057	LECT-DISC	D	11	M W F	6	COM W
00058	LECT-DISC	G	3	M W F	19	D K H
00059	LECT-DISC	L	8-930	TU TH	108	D K H
00060	LECT-DISC	N1	10-1130	TU TH	126	COM W
00061	LECT-DISC	N2	10-1130	TU TH	106	D K H

ACCY 208 INTERMEDIATE ACCOUNTING.
PREREQUISITE: ACCY. 101 AND 105.
4 HOURS.

00062	LECT-DISC A	8-10	M W	30	COM W
00063	LECT-DISC C1	10-12	M W	215	D K H
00064	LECT-DISC C2	10-12	M W	115	D K H
00065	LECT-DISC E1	1-3	M W	310	D K H
00066	LECT-DISC E2	1-3	M W	215	D K H

ACCY 218 ELEMENTARY AND INTERMEDIATE ACCOUNTING.
PREREQUISITE: JUNIOR STANDING, GENERAL UNIVERSITY AVERAGE OF 3.5,
OR CONSENT OF THE HEAD OF THE DEPARTMENT.
5 HOURS.

00067	LECT-DISC	1-230	M W F	115	D K H
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ACCY 266 COST ACCOUNTING.
PREREQUISITE: ACCY. 105.
3 HOURS.

00068	LECT-DISC A	8	M W F	24	COM W
00069	LECT-DISC B	9	M W F	24	COM W
00070	LECT-DISC C	10	M W F	108	D K H
00071	LECT-DISC D	11	M W F	24	COM W
00072	LECT-DISC E	1	M W F	24	COM W
00073	LECT-DISC F	2	M W F	108	D K H

ACCY 274 BASIC FEDERAL INCOME TAX ACCOUNTING.
PREREQUISITE: ACCY. 105.
3 HOURS.

00074	LECT C1	10	M W	240	COM W
00075	LECT D1	11	M W	240	COM W
00076	LECT-DISC B	9	TU TH	215	D K H
00077	LECT-DISC C	10	TU TH	215	D K H
00078	LECT-DISC D	11	TU TH	215	D K H
00079	LECT-DISC X	12	TU TH	215	D K H
00080	LECT-DISC E	1	TU TH	215	D K H
00081	LECT-DISC F	2	TU TH	215	D K H
00082	LECT-DISC G	3	TU TH	215	D K H

ACCY 325 ACCOUNTING SYSTEM DESIGN.
PREREQUISITE: C. S. 105, OR ITS EQUIVALENT, AND ACCY. 166.
3 HOURS OR 3/4 UNIT.

00083	LECT-DISC L	8-930	TU TH	152	COM W
00084	LECT-DISC N1	10-1130	TU TH	24	COM W
00085	LECT-DISC N2	10-1130	TU TH	152	COM W
00086	LECT-DISC R	1-230	TU TH	36	COM W

ACCY 341 GOVERNMENTAL ACCOUNTING.
PREREQUISITE: ACCY. 108.
2 HOURS OR 1/2 UNIT.

00087	LECT-DISC	3	M W	36	COM W
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ACCY 367 MANAGERIAL ACCOUNTING AND ORGANIZATIONAL CONTROLS.
PREREQUISITE: ACCY. 166 AND SENIOR STANDING.
3 HOURS OR 3/4 UNIT.

00088	LECT-DISC	10-1130	TU TH	30	COM W
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ACCY 371 AUDITING.
PREREQUISITE: ACCY. 308.
3 HOURS OR 3/4 UNIT.

00089	LECT-DISC C1	10	M W F	152	COM W
00090	LECT-DISC C2	10	M W F	24	COM W
00091	LECT-DISC D	11	M W F	152	COM W
00092	LECT-DISC L	8-930	TU TH	36	COM W
00093	LECT-DISC N	10-1130	TU TH	36	COM W

ACCY 372 AUDITING PROBLEMS AND CASES.
PREREQUISITE: ACCY. 371.
3 HOURS OR 3/4 UNIT.

00094	LECT-DISC L	8-930	TU TH	240	COM W
00095	LECT-DISC N	10-1130	TU TH	240	COM W
00096	LECT-DISC R	1-230	TU TH	30	COM W

ACCY 374 ADVANCED INCOME TAX PROBLEMS.
 PREREQUISITE: SENIOR STANDING, ACCY. 274 AND 308.
 3 HOURS OR 3/4 UNIT.
 00097 LECT-DISC C 10 M W F 30 COM W
 00098 LECT-DISC F 2 M W F 24 COM W

ACCY 376 ADVANCED ACCOUNTING.
 PREREQUISITE: CREDIT IN ACCY. 208.
 2 HOURS OR 1/2 UNIT.
 00099 LECT-DISC B1 9 M W 152 COM W
 00100 LECT-DISC B2 9 M W 36 COM W
 00101 LECT-DISC C 10 M W 36 COM W
 00102 LECT-DISC D 11 M W 36 COM W
 00103 LECT-DISC E 1 M W 30 COM W
 00104 LECT-DISC F 2 M W 30 COM W

ACCY 377 ADVANCED PROBLEMS.
 PREREQUISITE: CREDIT IN ACCY. 208.
 2 HOURS OR 1/2 UNIT.
 00105 LECT-DISC E 1 M W 36 COM W
 00106 LECT-DISC F 2 M W 36 COM W

ACCY 378 ADVANCED THEORY AND PRACTICE.
 PREREQUISITE: ACCY. 377.
 3 HOURS OR 1 UNIT.
 00107 LECT-DISC A 8-930 M W 240 COM W
 00108 LECT-DISC F 2-330 M W 240 COM W
 00109 LECT-DISC S 2-330 TU TH 240 COM W

ACCY 441 STATE AND FEDERAL ACCOUNTING THEORY.
 1 UNIT.
 00110 LECT-DISC 1-3 F 8 COM W

ACCY 450 INTERNATIONAL ACCOUNTING THEORY AND PRACTICE.
 PREREQUISITE: UNDERGRADUATE MAJOR IN ACCOUNTING OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 00111 LECT-DISC 1-3 TU 152 COM W

ACCY 455 MACRO-ACCOUNTING.
 SAME AS ECON. 425.
 PREREQUISITE: INTERMEDIATE MACRO-ECONOMIC THEORY OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 00112 LECT-DISC 3-5 M 120 COM W

ACCY 461 ADMINISTRATIVE ACCOUNTING.
 1 UNIT.
 00113 LECT-DISC 1-3 TH 152 COM W

ACCY 462 MANAGEMENT ACCOUNTING.
 PREREQUISITE: AN UNDERGRADUATE COURSE IN MANAGEMENT ACCOUNTING. THE STUDENT'S BACKGROUND IN STATISTICS AND MATHEMATICS SHOULD BE EQUIVALENT TO THE UNDERGRADUATE REQUIREMENTS OF THE U OF I COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION IN THESE AREAS.
 1 UNIT.
 00114 LECT-DISC 1-3 F 152 COM W

ACCY 472 AUDITING STANDARDS AND TECHNIQUES.
 1 UNIT.
 00115 LECT-DISC 1-3 M 8 COM W

ACCY 481 CONCEPTS AND PRINCIPLES.
 1 UNIT.
 00116 LECT-DISC 3-5 M 24 COM W

ACCY 483 INCOME DETERMINATION.
 1 UNIT.
 00117 LECT-DISC 3-5 M 152 COM W

ACCY 485 RELATIONSHIP OF ACCOUNTING THEORY TO PHILOSOPHY, SCIENCE, AND OTHER DISCIPLINES.

1 UNIT.

00118 LECT-DISC 1-3 TH 8 COM W

ACCY 493 SPECIAL RESEARCH PROBLEMS.

1/4 TO 2 UNITS.

00119 CONF E1 APP M
00120 LECT-DISC E2 1-3 W 152 COM W
00121 CONF E3 APP
00122 LECT-DISC T 3-5 TH 152 COM W

ACCY 499 THESIS RESEARCH.

0 TO 4 UNITS.

00123 LECT-DISC 4-6 W 240 COM W

ACCY 502 ACCOUNTING ANALYSIS, II.

PREREQUISITE: ACCY. 501 OR EQUIVALENT.

3/4 UNIT.

00124 LECT-DISC 3-5 TU TH 36 COM W

ACCY 504 TAXATION AND AUDITING.

PREREQUISITE: ACCY. 501 AND 503, OR EQUIVALENT.

1 UNIT.

00125 LECT-DISC 1-3 TU TH 24 COM W

ACCY 594 METHODS AND PRACTICES IN PROFESSIONAL RESEARCH.

PREREQUISITE: CANDIDACY FOR M.A.S. DEGREE.

1 UNIT.

00126 LECT-DISC R 1-3 TU 8 COM W
00127 LECT-DISC G 3-5 M 8 COM W

ADVERTISING

DEPARTMENT OFFICE

103 G H

ADV 281 INTRODUCTION TO ADVERTISING.

3 HOURS.

00128 LECT-DISC A 8 M W F 43 G H
00129 LECT-DISC B 9 M W F 225 G H
00130 LECT-DISC C 10 M W F 221 G H
00131 LECT-DISC D 11 M W F 215 G H
00132 LECT-DISC E 1 M W F 43 G H
00133 LECT-DISC L 830-10 TU TH 215 G H
00134 LECT-DISC M 10-1130 TU TH 43 G H
00135 LECT-DISC R 1-230 TU TH 215 G H

DUNA

ADV 288 SALES WRITING.

SAME AS B. & T. W. 271.

PREREQUISITE: RHET. 102 OR EQUIVALENT.

3 HOURS.

00136 LECT-DISC C 10 M W 326 D K H
00137 LECT-DISC M 9 TU TH 326 D K H
00138 LECT-DISC P1 11 TU TH 326 D K H
00139 LECT-DISC P2 11 TU TH 317A D K H

ADV 291 SPECIAL PROBLEMS.

PREREQUISITE: CONSENT OF HEAD OF DEPARTMENT.

2 OR 3 HOURS.

00140 CONF ARR

STAFF

ADV 309 PUBLIC RELATIONS.

PREREQUISITE: SENIOR STANDING IN THE COLLEGE OF COMMUNICATIONS AND

CONSENT OF DEPARTMENT.

3 HOURS OR 1/2 UNIT.

00141 LECT-DISC 1 M W F 215 G H

JUNWIN

ADV	381	ADVERTISING RESEARCH METHODS.									
		PREREQUISITE: ADV. 281, A BASIC COURSE IN STATISTICAL METHODS, AND CONSENT OF DEPARTMENT.									
		3 HOURS OR 1/2 UNIT.									
	00142	LECT-DISC	L	830-10	TU TH	43	G H	HAEFNER			
	00143	LECT-DISC	D	1-230	TU TH	43	G H	HAEFNER			
ADV	382	ADVERTISING CREATIVE STRATEGY.									
		PREREQUISITE: ADV. 281 AND CONSENT OF THE DEPARTMENT.									
		3 HOURS OR 1/2 UNIT.									
	00144	LECT	C	10	M W	215	G H	WHITE			
		LAB	C	3-5	W	18	G H	WHITE			
	00145	LECT	C1	10	M W	215	G H	WHITE			
		LAB	C1	9-11	F	18	G H	WHITE			
	00146	LECT	E	1	M W	18	G H	WHITE			
		LAB	E	3-5	TU	18	G H	WHITE			
ADV	383	ADVERTISING MEDIA POLICY AND STRATEGY.									
		PREREQUISITE: ADV. 281 AND CONSENT OF THE DEPARTMENT.									
		3 HOURS OR 1/2 UNIT.									
	00147	LECT-DISC	B	9	M W F	113	G H	BARBAN			
	00148	LECT-DISC	D	11	M W F	113	G H	BARBAN			
ADV	384	ADVERTISING CAMPAIGNS.									
		PREREQUISITE: ADV. 381, 382, AND 383, AND CONSENT OF DEPARTMENT.									
		3 HOURS OR 1/2 UNIT.									
	00149	LECT-DISC	A	8	M W F	18	G H	UNWIN			
	00150	LECT-DISC	D	11	M W F	18	G H	UNWIN			
ADV	387	ADVERTISING AND PROMOTION MANAGEMENT.									
		PREREQUISITE: ADV. 381, 382, AND 383, AND CONSENT OF DEPARTMENT.									
		3 HOURS OR 1/2 UNIT.									
	00151	LECT-DISC	B	9	M W F	43	G H	WEDDING			
	00152	LECT-DISC	C	10	M W F	43	G H	WEDDING			
ADV	388	ADVERTISING IN CONTEMPORARY SOCIETY.									
		PREREQUISITE: ADV. 281, SENIOR STANDING, AND CONSENT OF DEPARTMENT.									
		*GRADUATE STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH ADV. 388 AND 481.									
		*3 HOURS OR 1/2 UNIT.									
	00153	LECT-DISC	L	830-10	TU TH	123	G H	ROTZOLL			
	00154	LECT-DISC	R	1-230	TU TH	18	G H	ROTZOLL			
ADV	390	ADVANCED CREATIVE STRATEGY.									
		PREREQUISITE: ADV. 382 AND CONSENT OF DEPARTMENT.									
		2 HOURS, OR 1/2 OR 1 UNIT.									
	00155	LECT-DISC		10-12	TU TH	18	G H	WHITE			
ADV	481	ECONOMIC AND SOCIAL ASPECTS OF ADVERTISING.									
		SAME AS COMM. 481.									
		PREREQUISITE: CONSENT OF THE DEPARTMENT.									
		*STUDENTS MAY NOT RECEIVE GRADUATE CREDIT FOR BOTH ADV. 388 AND 481.									
		*1 UNIT.									
	00156	LECT-DISC		3-5	W	123	G H	WEDDING			
ADV	483	ADVERTISING AS COMMUNICATION.									
		1 UNIT.									
	00157	LECT-DISC		3-5	TU	123	G H	ROTZOLL			
ADV	484	ADVERTISING AND CONSUMER BEHAVIOR.									
		PREREQUISITE: CONSENT OF THE DEPARTMENT.									
		1 UNIT.									
	00158	LECT-DISC		3-5	M	18	G H	BARBAN			
ADV	485	ADVERTISING PLANNING AND DECISION MAKING.									
		1 UNIT.									
	00159	LECT-DISC		3-5	TH	18	G H	NIELSEN			
ADV	490	SPECIAL TOPICS IN ADVERTISING.									
		PREREQUISITE: CONSENT OF HEAD OF DEPARTMENT.									
		1/2 OR 1 UNIT.									
	00160	CONF		APR				STAFF			

ADV 499 THESIS RESEARCH.
 PREREQUISITE: GRADUATE STANDING IN ADVERTISING.
 1 OR 2 UNITS.
 00161 CONF ARR

STAFF

AERONAUTICAL AND ASTRONAUTICAL ENGINEERING
 DEPARTMENT OFFICE 101 T B

A A E 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

00162 CONF A ARR
 00163 LECT-DISC B ARR

STAFF
 BENNETT

A A E 212 AERODYNAMICS, I.

PREREQUISITE: M. E. 207, T. A. M. 156, CREDIT OR REGISTRATION
 IN MATH. 343.
 4 HOURS.

00164 LECT-DISC A 11 MTUW F 204 T B

A A E 213 AERODYNAMICS, II.

PREREQUISITE: A. A. E. 212.
 4 HOURS.

00165 LECT-DISC A 2 MTUW F 103 T B

A A E 224 FLIGHT STRUCTURES, I.

PREREQUISITE: T. A. M. 156 AND MATH. 345.
 4 HOURS.

00166 LECT-DISC A 9 MTUW F 103 T B

A A E 225 FLIGHT STRUCTURES, II.

PREREQUISITE: A. A. E. 224.
 4 HOURS.

00167 LECT-DISC A 1 MTUW F 103 T B

A A E 233 AIRCRAFT PROPULSION.

PREREQUISITE: A. A. E. 212.
 3 HOURS.

00168 LECT-DISC A 11 M W F 214 CEP

A A E 241 FLIGHT VEHICLE DESIGN.

PREREQUISITE: A. A. E. 213, 225, 233, 255, C. S. 101.
 3 HOURS.

00169 LECT-DISC A 1-4 TU TH 204 T B

A A E 254 AEROSPACE DYNAMIC SYSTEMS, I.

PREREQUISITE: MATH. 345 OR 349.
 3 HOURS.

00170 LECT-DISC A 10 M W F 103 T B

A A E 255 AEROSPACE DYNAMIC SYSTEMS, II.

PREREQUISITE: A. A. E. 254.
 4 HOURS.

00171 LECT-DISC A 10 MTUW F 204 T B

A A E 260 AEROSPACE LABORATORY, I.

PREREQUISITE: A. A. E. 213, 225, 233 AND 255.
 2 HOURS.

00172	LECT-DISC	L1	9	TU TH	203	T B
	LAB	L1	3-5	M	111	AERO LAB
00173	LECT-DISC	L2	9	TU TH	203	T B
	LAB	L2	3-5	W	111	AERO LAB
00174	LECT-DISC	L3	9	TU TH	203	T B
	LAB	L3	3-5	M	111	AERO LAB
00175	LECT-DISC	L4	9	TU TH	203	T B
	LAB	L4	3-5	W	111	AERO LAB

A A E 263 AEOSPACE LABORATORY, II.
PREREQUISITE: A. A. E. 260.
2 HOURS.
00176 LAB A APP

A A E 292 SEMINAR.
PREREQUISITE: SENIOR STANDING.
1 HOUR.
00177 DISC A 8 TH 103 T B
00178 DISC B 10 TH 204 T B
00179 DISC C 11 TH 204 T B

A A E 296 HONORS PROJECT.
PREREQUISITE: JAMES SCHOLAR IN ENGINEERING; CONSENT OF INSTRUCTOR.
1 TO 4 HOURS.
00180 CONF 6A APP

A A E 297 HONORS SEMINAR.
PREREQUISITE: JAMES SCHOLAR IN ENGINEERING; CONSENT OF INSTRUCTOR.
1 TO 4 HOURS.
00181 CONF 6A ARR

A A E 303 THE EFFECT OF THE SPACE ENVIRONMENT ON SATELLITE MOTION.
PREREQUISITE: A. A. E. 213.
3 HOURS, OR 3/4 OR 1 UNIT.
00182 LECT-DISC A 2 M W F 204 T B SENTMAN

A A E 313 AERODYNAMICS OF INCOMPRESSIBLE FLUIDS.
PREREQUISITE: A. A. E. 213 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 3/4 OR 1 UNIT.
00183 LECT-DISC A 1 M W F 204 T B YEN

A A E 314 AERODYNAMIC HEAT TRANSFER.
PREREQUISITE: A. A. E. 213.
3 HOURS, OR 3/4 OR 1 UNIT.
00184 LECT-DISC A 8 M W F 103 T B VAN TASSELL

A A E 333 ELECTRIC PROPULSION.
3 HOURS OR 1 UNIT.
00185 LECT-DISC A 9 M W F 204 T B BOND

A A E 391 SPECIAL PROBLEMS.
PREREQUISITE: SENIOR STANDING IN ENGINEERING, CONSENT OF INSTRUCTOR.
2 OR 4 HOURS, OR 1/2 OR 1 UNIT.
00186 CONF A ARR
00187 LAB B ARR
00188 LECT-DISC C 3 M W F 103 T B SIVIER
00189 LECT-DISC D 10 M W F 214 CEP BENNETT
00190 LECT-DISC E 11 TU 103 T B PRUSSING
E 10-1130 TH 103 T B

A A E 415 WING THEORY.
PREREQUISITE: MATH 346 OR EQUIVALENT.
1 UNIT.
00191 LECT-DISC A 9-1030 M W 203 T B ORMSBEE

A A E 429 THEORY OF LINEAR AND NONLINEAR VISCOELASTICITY.
SAME AS T. A. M. 429.
PREREQUISITE: A. A. E. 326 OR CONSENT OF INSTRUCTOR.
1 UNIT.
00192 LECT-DISC A 8 M W F 204 T B HILTON

A A E 434 AERODYNAMIC HEATING.
PREREQUISITE: A. A. E. 414 OR EQUIVALENT.
1 UNIT.
00193 LECT-DISC A ARR YEN

A A E 438 FUNDAMENTALS OF COMBUSTION.
 SAME AS M. E. 403.
 PREREQUISITE: A. A. E. 213 OR M. E. 305.
 1 UNIT.
 00194 LECT-DISC A 8-10 TU TH 216 M E L STREHLOW
 KRIER

A A E 453 AERODYNAMIC NOISE.
 SAME AS T. A. M. 418.
 PREREQUISITE: GRADUATE STUDENT IN ENGINEERING, PHYSICS,
 OR MATHEMATICS.
 1 UNIT.
 00195 LECT-DISC A 10-1130 TU TH 203 T B LIN

A A E 490 SEMINAR.
 PREREQUISITE: GRADUATE STANDING IN AERONAUTICAL AND
 ASTRONAUTICAL ENGINEERING.
 0 CREDIT.
 00196 CONF A 4 F 103 T B

A A E 493 SPECIAL PROBLEMS.
 1 OR 2 UNITS.
 00197 LECT-DISC A APP
 00198 LAB B APP

A A E 499 THESIS RESEARCH.
 0 TO 4 UNITS.
 00199 CONF APP STAFF

AFRICAN STUDIES

DEPARTMENT OFFICE

1208 W. CALIFORNIA

AFRST 202 ELEMENTARY SWAHILI, II.
 SAME AS SWHLI. 202.
 PREREQUISITE: SWHLI. 201.
 5 HOURS.
 00200 LECT-DISC 9 MTUWTHF 69 F L B

AFRST 222 INTRODUCTION TO MODERN AFRICA.
 SAME AS ANTH., POL. S., AND SOC. 222.
 3 HOURS.
 00201 LECT-DISC 2-330 TU TH 310 L H

AFRST 303 INTERMEDIATE SWAHILI, I.
 SAME AS SWHLI. 303.
 PREREQUISITE: ONE YEAR OF SWAHILI.
 5 HOURS OR 1 UNIT.
 00202 LECT-DISC 3 MTUWTHF 627 F L B

AFRST 304 INTERMEDIATE SWAHILI, II.
 SAME AS SWHLI. 304.
 PREREQUISITE: ONE YEAR OF SWAHILI.
 5 HOURS OR 1 UNIT.
 00203 LECT-DISC 4 MTUWTHF 632 F L B

AFRST 308 INTERMEDIATE YORUBA, II.
 SAME AS YRUBA. 304.
 PREREQUISITE: YRUBA. 303 OR CONSENT OF INSTRUCTOR.
 5 HOURS OR 1 UNIT.
 00204 LECT-DISC 10 MTUWTHF 1438 M E B

AGRICULTURAL COMMUNICATIONS

DEPARTMENT OFFICE

47 MUMFORD HALL

AGCOM 107 FUNCTIONAL WRITING, II.						
PREREQUISITE: AGCOM. 106 OR CONSENT OF INSTRUCTOR.						
1 TO 2 HOURS.						
00205	LAB-DISC	A	9	TU TH	316N MUM HALL	WOODIS
00206	LAB-DISC	B	7-9PM	W	316N MUM HALL	WOODIS
AGCOM 114 AGRICULTURAL COMMUNICATIONS MEDIA AND METHODS.						
SAME AS JOURN. 114.						
PREREQUISITE: COMPLETION OF RHETORIC REQUIREMENT.						
3 HOURS.						
00207	LECT-DISC		10	TU TH	313 MUM HALL	EVANS
00208	LAB	1	1	TH	316S MUM HALL	
00209	LAB	2	2	TH	316S MUM HALL	
AGCOM 214 AGRICULTURAL COMMUNICATIONS STRATEGY.						
SAME AS JOURN. 214.						
PREREQUISITE: AGCOM. 114 OR CONSENT OF INSTRUCTOR.						
3 HOURS.						
00210	LECT-DISC		2	M	316S MUM HALL	DAHL
	LAB		2-4	W	316S MUM HALL	
AGCOM 240 PHOTOGRAPHY IN AGRICULTURE.						
PREREQUISITE: AGCOM. 214 AND CONSENT OF INSTRUCTOR.						
3 HOURS.						
00211	LAB-DISC		1-3	TU	320 MUM HALL	
			1-3	TH	W115 T H	
AGCOM 300 SPECIAL PROBLEMS IN AGRICULTURAL COMMUNICATIONS.						
PREREQUISITE: AGCOM. 114 OR EQUIVALENT; WRITTEN CONSENT OF INSTRUCTOR AND AUTHORIZED DEPARTMENT APPROVAL PRIOR TO ADVANCE ENROLLMENT AND REGISTRATION; NOT OPEN TO STUDENTS ON PROBATION.						
1 TO 5 HOURS, OR 1/2 TO 2 UNITS.						
00212	CONF		ARR			EVANS
AGCOM 320 AGRICULTURE AND ITS PUBLICS.						
PREREQUISITE: NINE HOURS OF SOCIAL SCIENCE.						
3 HOURS OR 3/4 UNIT.						
00213	LECT-DISC		1	M W F	316S MUM HALL	EVANS
AGCOM 461 EXTENSION COMMUNICATIONS MANAGEMENT.						
1 UNIT.						
00214	LECT-DISC		9-12	W	63 MUM HALL	DAHL

AGRICULTURAL ECONOMICS

DEPARTMENT OFFICE

305 M H

AG EC 100 INTRODUCTORY AGRICULTURAL ECONOMICS.

3 HOURS.

00215	LECT-DISC B1	9	M W F	320 MJM HALL	KELLOGG
00216	LECT-DISC B2	9	M W F	316N MJM HALL	
00217	LECT-DISC C	10	M W F	320 MUM HALL	KELLOGG

AG EC 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

SECTION A: AGRICULTURAL POLICY DEBATE. 3 HOURS.

SECTION S: AGRICULTURAL BUSINESS ACCOUNTING AND ORGANIZATION. 2 HOURS.

SECTION T: COMPARATIVE GOVERNMENTAL POLICY FOR FOOD AND AGRICULTURE IN WORLD PERSPECTIVE. 3 HOURS.

00218	CONF A	ARR			SMITH
00219	LECT-DISC T	3-430	TU TH	316N MUM HALL	HALCROW SCHMIDT, SPITZE MUELLER/KRAUSZ
00220	LECT-DISC S	2	TU TH	316N MUM HALL	

AG EC 200 PROBLEMS IN AGRICULTURAL ECONOMICS.

PREREQUISITE: NOT OPEN TO STUDENTS ON PROBATION; WRITTEN CONSENT OF INSTRUCTOR AND AUTHORIZED DEPARTMENTAL APPROVAL ARE REQUIRED PRIOR TO ADVANCE ENROLLMENT AND REGISTRATION.

1 TO 5 HOURS.

WORK MAY BE TAKEN IN THE FOLLOWING SUBJECTS:

SECTION A: AGRICULTURAL MARKETING AND PRICES.

SECTION B: STATISTICAL ANALYSIS.

SECTION C: FARM MANAGEMENT AND LAND ECONOMICS.

SECTION D: RURAL ORGANIZATION.

SECTION E: AGRICULTURAL LAW.

SECTION F: AGRICULTURAL POLICY AND ECONOMIC DEVELOPMENT.

SECTION G: AGRICULTURAL FINANCE.

*SECTION G8 IS OPEN TO JAMES SCHOLARS AND OTHER STUDENTS HAVING A MINIMUM GRADE POINT AVERAGE OF 4.0 AND MAY BE TAKEN IN CONJUNCTION WITH OTHER COURSES IN THIS DEPARTMENT SUBJECT TO APPROVAL OF INSTRUCTOR.

00221	CONF A	ARR			STAFF
00222	CONF B	ARR			STAFF
00223	CONF C	ARR			STAFF
00224	CONF D	ARR			STAFF
00225	CONF E	ARR			STAFF
00226	CONF F	ARR			STAFF
00227	CONF G	ARR			STAFF
00228	CONF *G8	ARR			STAFF

AG EC 203 FARM TAXATION.

2 HOURS.

00229	LECT-DISC N	10	TU TH	242 BEV HALL	BOCK/KRAUSZ
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AG EC 220 FARM MANAGEMENT.

PREREQUISITE: AG. EC. 100 OR ECON. 108.

FIELD TRIP, ESTIMATED EXPENSE, \$3.

*3 HOURS CREDIT WITHOUT HOME FARM PROBLEM OR 4 HOURS CREDIT WITH.

*3 OR 4 HOURS.

00230	LECT-DISC A	8	M W F	316S MUM HALL	
00231	LECT-DISC B	9	M W F	316S MUM HALL	
00232	LECT-DISC C	10	M W F	316S MUM HALL	
00233	LECT-DISC D	11	M W F	320 MUM HALL	

AG EC 230 MARKETING OF AGRICULTURAL PRODUCTS.

FIELD TRIP, ESTIMATED EXPENSE, \$3.

3 HOURS.

00234	LECT-DISC E	1	M W F	313 MUM HALL	WILLIAMS
00235	LECT-DISC F	2	M W F	313 MUM HALL	WILLIAMS

AG EC 302 FINANCING AGRICULTURE.

PREREQUISITE: ECON. 102 AND 103, OR 108.

3 HOURS, OR 3/4 OR 1 UNIT.

00236	LECT-DISC C	10	M W F	N107 T H	
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AG EC 303 AGRICULTURAL LAW.
PREREQUISITE: SENIOR STANDING OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 3/4 OR 1 UNIT.
00237 LECT-DISC D 11 M W F 242 BEV HALL BOCK/KRAUSZ

AG EC 305 AGRICULTURAL POLICIES AND PROGRAMS.
PREREQUISITE: ECON. 108.
FIELD TRIP, COST, \$10.00.
3 HOURS, OR 3/4 OR 1 UNIT.
00238 LECT-DISC P 10-1130 TU TH 316S MUM HALL SPITZE

AG EC 312 FARM APPRAISALS.
SAME AS AGRON. 312.
PREREQUISITE: AGRON. 101, AG. EC. 220 OR THEIR EQUIVALENT.
FIELD TRIPS, ESTIMATED EXPENSE, \$10.00.
5 HOURS, OR 3/4 OR 1 UNIT.
00239 LECT-DISC B 9 M W F 313 MUM HALL PEISS
B 8-12 S 313 MUM HALL PEISS

AG EC 324 FARM OPERATION.
PREREQUISITE: AG. EC. 220.
FIELD TRIPS, ESTIMATED EXPENSE, \$5.
3 HOURS, OR 3/4 OR 1 UNIT.
00240 LECT-DISC C 10 M W F 313 MUM HALL VAN ARSDALL
00241 LECT-DISC D 11 M W F 313 MUM HALL HINTON

AG EC 325 ADVANCED FARM MANAGEMENT.
PREREQUISITE: AG. EC. 220.
3 HOURS, OR 3/4 OR 1 UNIT.
00242 LECT-DISC N 10-1130 TU TH W115 T H

AG EC 326 PROFESSIONAL FARM MANAGEMENT.
PREREQUISITE: CREDIT OR REGISTRATION IN AG. EC. 324, AG. EC. 325.
FIELD TRIPS, ESTIMATED EXPENSE, \$25.00.
3 HOURS, OR 3/4 OR 1 UNIT.
00243 LECT-DISC A 8 M W F 320 MUM HALL

AG EC 332 LIVESTOCK MARKETING.
SAME AS AN. S. 332.
PREREQUISITE: ECON. 108, AG. EC. 230 OR AN ELEMENTARY MARKETING COURSE.
FIELD TRIP, ESTIMATED EXPENSE, \$15.00.
3 HOURS, OR 3/4 OR 1 UNIT.
00244 LECT 2 F W109 T H BROADBENT
00245 DISC F 1 M W 320 MUM HALL BROADBENT
00246 DISC G 2 M W 320 MUM HALL BROADBENT

AG EC 335 ECONOMICS OF FOOD DISTRIBUTION.
SAME AS HORT. 335.
PREREQUISITE: ECON. 108, AG. EC. 230 OR AN ELEMENTARY MARKETING COURSE.
3 HOURS, OR 3/4 OR 1 UNIT.
00247 LECT-DISC D 11 M W F 316N MUM HALL

AG EC 337 ECONOMIC HISTORY OF AMERICAN AGRICULTURE.
SAME AS ECON. AND HIST. 337.
PREREQUISITE: A COLLEGE-LEVEL COURSE IN BASIC ECONOMICS OR AMERICAN HISTORY.
*GRADUATE STUDENTS TAKING THIS COURSE FOR ONE UNIT CREDIT ARE REQUIRED TO DO EXTRA WORK.
*3 HOURS, OR 3/4 OR 1 UNIT.
00248 LECT-DISC L 830-10 TU TH 313 MUM HALL GUITHER

AG EC 338 AGRI-BUSINESS MANAGEMENT.
PREREQUISITE: ACCY. 101 OR 201 AND ECON. 102 OR 108.
3 HOURS OR 3/4 UNIT.
00249 LECT-DISC N 10-12 TU 320 MUM HALL MUTTI
N 10 TH 320 MUM HALL MUTTI

AG EC 342 AGRICULTURAL PRICES.
PREREQUISITE: ECON. 102 AND 103, OR 108.
3 HOURS, OR 3/4 OR 1 UNIT.
00250 LECT-DISC C 10 M W F 316N MUM HALL HIERONYMUS

AG EC 354	ECONOMIC DEVELOPMENT OF TROPICAL AFRICA. SAME AS ECON. 354. PREREQUISITE: ECON. 103 OR 108, OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 1/2 OR 1 UNIT.						
00251	LECT-DISC B	9	M W F	20 COM H		DUE	
AG EC 401	INTERNATIONAL COMPARATIVE AGRICULTURE. 1 UNIT.						
00252	LECT-DISC F	2	M F	316N MUM HALL		DOVRING	
AG EC 404	ECONOMICS OF AGRICULTURAL PRODUCTION. PREREQUISITE: ECON. 200 OR 300, AND AG. EC. 341 OR CONSENT OF INSTRUCTOR. 1 UNIT.						
00253	LECT-DISC L	830-10	TU TH	316S MUM HALL		SWANSON	
AG EC 436	PROBLEMS IN MARKETING AGRICULTURAL PRODUCTS. 1 UNIT.						
00254	LECT-DISC R	130-3	TU TH	313 MUM HALL		BRINEGAR/HILL	
AG EC 441	AGRICULTURAL STATISTICS. PREREQUISITE: AN ELEMENTARY COURSE IN STATISTICS. 1 UNIT.						
00255	LECT-DISC	8	M W F	442 MUM HALL		SCOTT	
AG EC 470	SEMINAR IN FAMILY AND CONSUMPTION ECONOMICS. SAME AS H. EC. 470. PREREQUISITE: ECON. 102 OR 108 AND A COURSE IN STATISTICS, AG. EC. 370 OR CONSENT OF INSTRUCTOR. 1/2 OR 1 UNIT.						
00256	DISC	ARP		154 BEV HALL		DUNNING	
AG EC 491	SEMINAR AND SPECIAL TOPICS. ALL GRADUATE STUDENTS MAJORING IN AGRICULTURAL ECONOMICS MUST REGISTER IN THE NON-CREDIT SECTION OF THIS COURSE. 0 TO 2 UNITS. *SECTION A IS FOR STUDENTS NOT ENROLLED FOR CREDIT. *SECTION B IS FOR STUDENTS RECEIVING INDIVIDUAL INSTRUCTION. *SECTION C: RESOURCE ECONOMICS. 1/2 TO 1 UNIT. *SECTION D: COMPARATIVE GOVERNMENTAL POLICY FOR FOOD AND AGRICULTURE IN WORLD PERSPECTIVE. 3/4 OR 1 UNIT.						
00257	LECT-DISC *A	ARR				STAFF	
00258	CONF *B	ARR				STAFF	
00259	LECT-DISC *C	ARR				SEITZ	
00260	LECT-DISC *D	3-430	TU TH	316S MUM HALL		HALCROW SCHMIDT/SPITZ	
AG EC 499	THESIS RESEARCH. 0 TO 4 UNITS.						
00261	CONF	ARR				STAFF	

AGRICULTURAL ENGINEERING
INCLUDING AGRICULTURAL MECHANIZATION

DEPARTMENT OFFICE

245 AGR ENG

AG E 127 ENGINEERING IN AGRICULTURE, II.

PREREQUISITE: AG. E. 126.

3 HOURS.

00262	LECT-DISC		9	M W	240	AGR ENG	HUNT
00263	LAB	1	3-5	TU	132	AGR ENG	
00264	LAB	2	3-5	TH	209	AGR ENG	

AG E 236 MACHINE CHARACTERISTICS AND MECHANISMS.

PREREQUISITE: MATH. 345, T. A. M. 211, AND CREDIT OR REGISTRATION IN C. S. 101.

3 HOURS.

STUDENTS MUST REGISTER IN LECTURE AND ONE LAB.

00265	LECT	A	9	TU TH	240	AGR ENG	HOAG
00266	LAB	1	10-12	TU	132	AGR ENG	HOAG
00267	LAB	2	10-12	TH	132	AGR ENG	HOAG

AG E 277 DESIGN OF CONCRETE AND STEEL STRUCTURES FOR AGRICULTURE.

PREREQUISITE: CREDIT OR REGISTRATION IN C. E. 261.

3 HOURS.

00268	LECT-DISC		8	TU TH	218	AGR ENG	CURTIS
	LAB		1-3	TH	218	AGR ENG	

AG E 296 HONORS PROJECT.

PREREQUISITE: JAMES SCHOLAR IN ENGINEERING; CONSENT OF INSTRUCTOR.
1 TO 4 HOURS.

00269	CONF	6A	APP				LANHAM & STAFF
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AG E 298 UNDERGRADUATE SEMINAR.

PREREQUISITE: JUNIOR STANDING IN ENGINEERING.

3 DAY FIELD TRIP REQUIRED.

1 HOUR.

00270	DISC		4	TH	240	AGR ENG	LANHAM
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AG E 299 UNDERGRADUATE THESIS.

PREREQUISITE: AG. E. 298 AND SENIOR STANDING IN ENGINEERING.

2 TO 4 HOURS.

*6B IS OPEN TO JAMES SCHOLARS AND OTHER STUDENTS HAVING A MINIMUM GRADE POINT OF 4.250.

00271	CONF	A	ARR				LANHAM & STAFF
00272	CONF	*6B	APP				LANHAM & STAFF

AG E 311 INSTRUMENTATION AND MEASUREMENTS.

SAME AS M. E. 311.

PREREQUISITE: SENIOR STANDING IN ENGINEERING OR SCIENCE.

00273	LECT		8	M W F	204	M E L	STROUT
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AG E 336 DESIGN OF AGRICULTURAL MACHINERY.

PREREQUISITE: AG. E. 236, AND CREDIT OR REGISTRATION IN M. E. 224.

3 HOURS OR 3/4 UNIT.

00274	LECT-DISC		2	M W F	240	AGR ENG	BUTLER
	LAB		3-5	M W	209	AGR ENG	

AG E 340 INTRODUCTION TO APPLIED STATISTICS.

SAME AS AGRON., AN. S., D. S., F. S., FOR., HORT., AND V. M. S. 340.

PREREQUISITE: MATH. 111 OR 112 OR 104, OR EQUIVALENT.

4 HOURS OR 3/4 UNIT.

00275	LAB-DISC	1	1-3	TU	W223	T H	SEIF
	LECT		9	TU TH	W109	T H	
00276	LAB-DISC	2	3-5	TU	W223	T H	
	LECT		9	TU TH	W109	T H	
00277	LAB-DISC	3	1-3	W	N107	T H	
	LECT		9	TU TH	W109	T H	

AG E 348 AIR POLLUTION SEMINAR.

SAME AS C. E., G. E., GEOG., M. E., U. P., AND V. M. S. 348.

PREREQUISITE: SENIOR OR GRADUATE STANDING.

2 HOURS OR 1/2 UNIT.

00278	LECT-DISC	GH	3-5	W	110	M E B	
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AG E 356	SOIL CONSERVATION STRUCTURES.										
	PREREQUISITE: T. A. M. 235, AG. E. 277, OR EQUIVALENT.										
	3 HOURS OR 3/4 UNIT.										
00279	LECT	2	M	F	218	AGR	ENG			LEMBKE	
	LAB	2-5		W	132	AGR	ENG				
AG E 387	AGRICULTURAL PROCESS ENGINEERING.										
	PREREQUISITE: SENIOR STANDING IN ENGINEERING OR CONSENT OF INSTRUCTOR.										
	3 HOURS OR 3/4 UNIT.										
00280	LECT	1		W	F	221	AGR	ENG	RODDA		
	LAB	3-5		TH	221	AGR	ENG				
AG E 396	SPECIAL PROBLEMS.										
	PREREQUISITE: SENIOR STANDING IN ENGINEERING.										
	1 TO 4 HOURS, OR 1/4 TO 1 UNIT.										
	*SECTION H TOPIC: HYDRAULICS IN AGRICULTURAL ENGINEERING. 3 HOURS.										
00281	CONF	A	ARR								LANHAM & STA
00282	LECT	*H	10	M	W	F	218	AGR	ENG	MITCHELL	
	LAB	*H	10-12			F	218	AGR	ENG		
AG E 440	DESIGN AND ANALYSIS OF BIOLOGICAL EXPERIMENTS.										
	SAME AS AGRON., AN. S., D. S., F. S., FOR., HORT., AND V. M. S. 440.										
	PREREQUISITE: AGRON. 340 OR EQUIVALENT.										
	3/4 UNIT.										
00283	LAB-DISC	1	1-3		TH	W223	T	H	WALKER		
	LECT		9	M	W	W115	T	H			
00284	LAB-DISC	2	3-5		TH	W223	T	H			
	LECT		9	M	W	W115	T	H			
AG E 441	ADVANCED DESIGN AND ANALYSIS OF BIOLOGICAL EXPERIMENTS.										
	SAME AS AGRON. 441.										
	PREREQUISITE: AGRON. 440 OR EQUIVALENT.										
	1/2 UNIT.										
00285	LECT-DISC		10-12	TU	TH	W223	T	H	CARMER		
AG E 446	DYNAMICS OF TILLAGE, TRACTION, AND EARTHMOVING.										
	PREREQUISITE: B. S. DEGREE IN ENGINEERING OR CONSENT OF INSTRUCTOR.										
	1 UNIT.										
00286	LECT-DISC		3	M	W	F	240	AGR	ENG	WEBER	
AG E 490	SEMINAR.										
	1/4 UNIT.										
00287	DISC		ARR								GRADUATE STA
AG E 496	PROBLEMS IN AGRICULTURAL ENGINEERING.										
	PREREQUISITE: CONSENT OF HEAD OF DEPARTMENT.										
	1 UNIT.										
00288	CONF		ARR								GRADUATE STA
AG E 499	THESIS RESEARCH.										
	0 TO 4 UNITS.										
00289	CONF	A	ARR								STAFF
00290	CONF	D	ARR								DAY
00291	CONF	L	ARR								LEMBKE
00292	CONF	W	ARR								WEBER
00293	CONF	Y	ARR								YDERGER

AGRICULTURAL MECHANIZATION
DEPARTMENT OF AGRICULTURAL ENGINEERING

AG M	100	ENGINEERING APPLICATIONS IN AGRICULTURE. PREREQUISITE: MATH. 111, 112, 104 OR EQUIVALENT. 3 HOURS.										
	00294	LECT	A	10	M	F	240	AGR	ENG	CURTIS		
	00295	LAB-DISC	1	3-5			132	AGR	ENG			
	00296	LAB-DISC	2	1-3	TU		132	AGR	ENG			
	00297	LAB-DISC	3	10-12		W	132	AGR	ENG			
	00298	LAB-DISC	4	1-3	TH		132	AGR	ENG			
AG M	199	UNDERGRADUATE OPEN SEMINAR. *MAY BE REPEATED. *0 TO 9 HOURS.										
	00299	CONF		ARR						STAFF		
AG M	200	AGRICULTURAL MECHANICS SHOP: CONSTRUCTION TECHNOLOGY. PREREQUISITE: JUNIOR STANDING, ENROLLED IN TEACHER-TRAINING CURRICULUM, OR CONSENT OF INSTRUCTOR. 3 HOURS.										
	00300	LECT	A	2	TU TH		VOC	AGR	SHOP	ESPENSCHIED		
		LAB	A	3-5	TU TH		VOC	AGR	SHOP			
AG M	201	AGRICULTURAL MECHANICS SHOP: ELECTRICAL AND METAL WORK. PREREQUISITE: JUNIOR STANDING, ENROLLED IN TEACHER-TRAINING CURRICULUM, OR CONSENT OF INSTRUCTOR. 3 HOURS.										
	00301	LECT	A	8	TU TH		VOC	AGR	SHOP	ESPENSCHIED		
		LAB	A	9-11	TU TH		VOC	AGR	SHOP			
AG M	241	FARM TRACTOR POWER. 3 HOURS. PHYSICS 101 IS RECOMMENDED.										
	00302	LECT	A	10	TU TH		218	AGR	ENG	YOERGER		
		LAB	A	3-5	TH		132	AGR	ENG			
AG M	252	MECHANICS OF SOIL AND WATER CONSERVATION. PREREQUISITE: AG. M. 100 OR 200. 3 HOURS.										
	00303	LECT	A	11	TU TH		218	AGR	ENG	LEMBKE		
		LAB	A	2-5	TU		209	AGR	ENG			
AG M	300	SPECIAL PROBLEMS. PREREQUISITE: NOT OPEN TO STUDENTS ON PROBATION; SENIOR STANDING; WRITTEN CONSENT OF INSTRUCTOR AND AUTHORIZED DEPARTMENTAL APPROVAL ARE REQUIRED PRIOR TO ADVANCE ENROLLMENT AND REGISTRATION. 1 TO 4 HOURS, OR 1/4 TO 1 UNIT. *SECTION 8B IS OPEN TO JAMES SCHOLARS AND OTHER STUDENTS HAVING A MINIMUM GRADE POINT AVERAGE OF 4.0 AND MAY BE TAKEN IN CONJUNCTION WITH OTHER COURSES IN THIS DEPARTMENT SUBJECT TO APPROVAL OF INSTRUCTOR.										
	00304	CONF	A	ARR						LANHAM & STAFF		
	00305	CONF	*6B	ARR								
AG M	361	DEVELOPMENT AND FUNCTION OF FAMILY HOUSING. SAME AS H. EC. 361. 3 HOURS OR 3/4 UNIT.										
	00306	LECT		11	M	W	240	AGR	ENG	HANSEN		
	00307	LAB	A	10-12		F	209	AGR	ENG			
	00308	LAB	B	1-3	TH		209	AGR	ENG			
AG M	381	ELECTRO-MECHANICAL AGRICULTURAL SYSTEMS. PREREQUISITE: AG. M. 281 OR GRADUATE STANDING IN AGRICULTURE. 3 HOURS OR 3/4 UNIT.										
	00309	LECT	A	9	M	F	221	AGR	ENG	OLVER		
		LAB	A	3-5		W	221	AGR	ENG			

AGRICULTURE

AGP 206 COOPERATIVE EXTENSION WORK.

PREREQUISITE: AGCOM. 114 AND A COURSE IN SOCIOLOGY OR CONSENT OF INSTRUCTOR.

3 HOURS.

00310	LECT-DISC	10	TU	316N MUM HALL	KAISER
		10-12	TH	316N MUM HALL	

AGRONOMY

DEPARTMENT OFFICE

W201 T H

AGRON 101 INTRODUCTORY SOILS.

PREREQUISITE: CHEM. 100 OR EQUIVALENT.

4 HOURS.

00311	LAB	1	1-4	M	W1	T H	HASSETT
	LECT		9	M W F	135	A S L	
00312	LAB	2	1-4	TU	W1	T H	
	LECT		9	M W F	135	A S L	
00313	LAB	3	1-4	M	W1	T H	
	LECT		9	M W F	135	A S L	
00314	LAB	4	9-12	TH	W1	T H	
	LECT		9	M W F	135	A S L	
00315	LAB	5	1-4	TH	W1	T H	
	LECT		9	M W F	135	A S L	
00316	LAB	6	2-5	M	W1	T H	
	LECT		9	M W F	135	A S L	
00317	LAB	7	2-5	TU	W1	T H	
	LECT		9	M W F	135	A S L	
00318	LAB	8	2-5	W	W1	T H	
	LECT		9	M W F	135	A S L	
00319	LAB	9	8-11	TH	W1	T H	
	LECT		9	M W F	135	A S L	
00320	LAB	10	2-5	TH	W1	T H	
	LECT		9	M W F	135	A S L	

AGRON 110 PLANT AND ANIMAL GENETICS.

SAME AS AN. S., D. S., AND HORT. 110.

PREREQUISITE: BIOL. 110 AND 111 OR BOT. 100 (OF BOT. 101) AND ZOOL. 104.

3 HOURS.

00321	LAB	1	1-3	TU	W13	T H	D.E. ALEXANDER AND OTHERS
	LECT		2	M W	W109	T H	
00322	LAB	2	3-5	TU	W13	T H	
	LECT		2	M W	W109	T H	
00323	LAB	3	1-3	TH	W13	T H	
	LECT		2	M W	W109	T H	

AGRON 121 PRINCIPLES OF FIELD CROP SCIENCE.

4 HOURS.

00324	LAB	1	9-11	TU	W13	T H	BURGER
	LECT		8	M W F	W109	T H	
00325	LAB	2	10-12	TU	W13	T H	
	LECT		8	M W F	W109	T H	
00326	LAB	3	1-3	W	W13	T H	
	LECT		8	M W F	W109	T H	
00327	LAB	4	2-4	W	W13	T H	
	LECT		8	M W F	W109	T H	
00328	LAB	5	9-11	TH	W13	T H	
	LECT		8	M W F	W109	T H	
00329	LAB	6	10-12	TH	W13	T H	
	LECT		8	M W F	W109	T H	
00330	LAB	7	9-11	F	W13	T H	
	LECT		8	M W F	W109	T H	
00331	LAB	8	10-12	F	W13	T H	
	LECT		8	M W F	W109	T H	

AGRON 290 UNDERGRADUATE AGRONOMY SEMINAR.

PREREQUISITE: SENIOR STANDING.

1 HOUR.

00332	DISC	4	TH	N107	T H	HASSETT D.A. MILLER BURGER
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AGRON 299 UNDERGRADUATE THESIS.

PREREQUISITE: JUNIOR OR SENIOR STANDING, MINIMUM GRADE-POINT AVERAGE OF 4.0 AND CONSENT OF INSTRUCTOR.
*AN APPROVED THESIS MUST BE PRESENTED FOR CREDIT TO BE GIVEN.
*2 TO 5 HOURS.

00333 CONF

ARR

STAFF

AGRON 300 ADVANCED SPECIAL PROBLEMS.

PREREQUISITE: MINIMUM GRADE-POINT AVERAGE 3.5; NOT OPEN TO STUDENTS ON PROBATION; CONSENT OF THE INSTRUCTOR. APPROVAL OF AGRONOMY TEACHING COORDINATOR IS REQUIRED PRIOR TO ADVANCE ENROLLMENT AND REGISTRATION.

*CREDIT IS NOT GIVEN TO GRADUATE STUDENTS MAJORING IN AGRONOMY.

*1 TO 5 HOURS, OR 1/2 TO 2 UNITS.

SECTION 68 IS OPEN TO JAMES SCHOLARS AND OTHER STUDENTS HAVING A MINIMUM GRADE POINT AVERAGE OF 4.0 AND MAY BE TAKEN IN CONJUNCTION WITH OTHER COURSES IN THIS DEPARTMENT SUBJECT TO APPROVAL OF INSTRUCTOR.

00334 LAB-DISC A

ARR

STAFF

00335 LAB-DISC 68

ARR

STAFF

AGRON 301 SOIL SURVEY, WITH EMPHASIS ON ILLINOIS SOILS.

PREREQUISITE: AGRON. 101 OR CONSENT OF INSTRUCTOR.

FIELD TRIPS, ESTIMATED EXPENSE \$10-\$15.

3 HOURS OR 3/4 UNIT.

00336	LAB	1	1-3	F	W223	T H	
	LECT		1	M W	W223	T H	
00337	LAB	2	8-10	S	W223	T H	
	LECT		1	M W	W223	T H	

PAY

AGRON 304 SOIL MANAGEMENT AND CONSERVATION.

PREREQUISITE: AGRON. 101.

3 HOURS OR 3/4 UNIT.

TWO LOCAL FIELD TRIPS, ESTIMATED COST \$2.00.

00338	LECT		9	M W F	W109	T H	
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J.D. ALEXANDER

AGRON 307 SOIL CHEMISTRY.

PREREQUISITE: AGRON. 101 AND CHEM. 102.

3 HOURS OR 3/4 UNIT.

00339	LECT		8	M W F	W223	T H	
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STAFF

AGRON 308 THE PHYSICS OF THE PLANT ENVIRONMENT.

PREREQUISITE: PHYS. 102 AND ONE SEMESTER OF CALCULUS.

4 HOURS OR 1 UNIT.

00340	LECT			ARR			
	LAB-DISC			ARR			

BOAST

AGRON 312 FARM APPRAISALS.

SAME AS AG. EC. 312.

PREREQUISITE: AGRON. 101 AND AG. EC. 220, OR EQUIVALENT.

FIELD TRIPS, ESTIMATED EXPENSE, \$10.00.

5 HOURS, OR 3/4 OR 1 UNIT.

00341	LECT-DISC	8	9	M W F	313	MUM HALL	
		B	8-12	S	313	MUM HALL	

PEISS

REISS

AGRON 320 CROP PHYSIOLOGY.

PREREQUISITE: BOT. 100 OR EQUIVALENT AND ONE COURSE IN ORGANIC CHEMISTRY OR EQUIVALENT OR CONSENT OF INSTRUCTOR.

3 HOURS OR 3/4 UNIT.

00342	LECT		11	M W F	W223	T H	
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RINNE

AGRON 322 FORAGE CROPS AND PASTURES.

PREREQUISITE: AGRON. 121.

3 HOURS OR 3/4 UNIT.

00343	LECT-DISC		10	M W F	W115	T H	
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D.A. MILLER

AGRON 340 INTRODUCTION TO APPLIED STATISTICS.
 SAME AS AG. E., AN. S., D. S., F. S., FOR., HORT., AND
 V. M. S. 340.
 PREREQUISITE: MATH. 111 OR 112 OR 104, OR EQUIVALENT.
 4 HOURS OR 3/4 UNIT.

00344	LAB-DISC	1	1-3	TU	W223	T H	SEIF
	LECT		9	TU TH	W109	T H	
00345	LAB-DISC	2	3-5	TU	W223	T H	
	LECT		9	TU TH	W109	T H	
00346	LAB-DISC	3	1-3	W	W107	T H	
	LECT		9	TU TH	W109	T H	

AGRON 350 CROPS AND MAN.
 FIELD TRIP, ESTIMATED COST \$10.00.
 3 HOURS OR 3/4 UNIT.

00347	LECT-DISC		2-4	M	W223	T H	HARLAN
			10-12		S W223	T H	

AGRON 377 DISEASES OF FIELD CROPS.
 SAME AS PL. PA. 377.
 PREREQUISITE: PL. PA. 204 OR EQUIVALENT.
 3 HOURS OR 3/4 UNIT.

00348	LAB-DISC		8-10	M W	W121	T H	HOOKE
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AGRON 400 SEMINAR.
 REQUIRED OF ALL GRADUATE MAJORS IN AGRONOMY.
 PREREQUISITE: GRADUATE STANDING.
 0 CREDIT.

00349	LAB-DISC	C	3	W	N107	T H	JACKOBS
00350	LAB-DISC	G	4	W	N107	T H	HARLAN
00351	LAB-DISC	S	4	TU	W109	T H	BOAST
00352	LAB-DISC	PP	12	TH	113	D H	PINNE

AGRON 405 COLLOIDAL CHEMISTRY OF SOILS.
 PREREQUISITE: CHEM. 340 AND 341, OR EQUIVALENT.
 1 UNIT.

00353	LECT-DISC		ARR				GIESEKING
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AGRON 422 PASTURE, RANGE, AND SOIL CONSERVATION RESEARCH.
 PREREQUISITE: AGRON. 121, AGRON. 322.
 1 UNIT.

00354	LECT-DISC		8	W W F	N107	T H	JACKOBS
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AGRON 423 CYTOGENETIC AND EVOLUTIONARY BASIS OF PLANT BREEDING.
 PREREQUISITE: AGRON. OR HORT. 323 OR EQUIVALENT OR
 CONSENT OF INSTRUCTOR.
 1 UNIT.

00355	LECT-DISC		8	M W	W115	T H	HADLEY
			1-3	F	W121	T H	

AGRON 424 MINERAL NUTRITION OF PLANTS.
 SAME AS BOT. AND HORT. 424.
 PREREQUISITE: BOT. 330 OR CONSENT OF INSTRUCTOR.
 1 UNIT.

00356	LECT-DISC		11	TUWTHF	N107	T H	HAGEMAN
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AGRON 436 ADVANCED PLANT PHYSIOLOGY--PHOTOSYNTHESIS.
 SAME AS BOT. 436.
 PREREQUISITE: ONE YEAR EACH OF COLLEGE BIOLOGY, CHEMISTRY AND
 PHYSICS; OR CONSENT OF INSTRUCTOR.

00357	LECT		9	TU TH	229	N H B	GOVINDJEE
	LAB		1-5	TH	405	N H B	GOVINDJEE

AGRON 440 DESIGN AND ANALYSIS OF BIOLOGICAL EXPERIMENTS.
 SAME AS AG. E., AN. S., D. S., F. S., FOR., HORT.,
 AND V. M. S. 440.
 PREREQUISITE: AGRON. 340 OR EQUIVALENT.
 3/4 UNIT.

00358	LAB-DISC	1	1-3	TH	W223	T H	WALKER
	LECT		9	M W	W115	T H	
00359	LAB-DISC	2	3-5	TH	W223	T H	
	LECT		9	W W	W115	T H	

AGRON 441 ADVANCED DESIGN AND ANALYSIS OF BIOLOGICAL EXPERIMENTS.
 SAME AS AG. E. 441.
 PREREQUISITE: AGRON. 440 OR EQUIVALENT.
 1/2 UNIT.
 00360 LECT-DISC 10-12 TU TH W223 T H CARMER

AGRON 442 ENVIRONMENTAL PLANT PHYSIOLOGY.
 SAME AS BOT. 442.
 PREREQUISITE: CHEM. 131, GENERAL PHYSICS, GENERAL OR PLANT
 PHYSIOLOGY, AND CONSENT OF INSTRUCTOR.
 1 UNIT.
 00361 LECT 2-4 M W 308 N H B BOYER

AGRON 493 ADVANCED STUDIES IN AGRONOMY.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1/4 TO 2 UNITS.
 WORK MAY BE TAKEN IN THE FOLLOWING FIELDS:
 A--SOIL CHEMISTRY.
 B--SOIL FERTILITY.
 C--SOIL PHYSICS.
 D--SOIL CLASSIFICATION AND PEDOLOGY.
 E--SOIL MINERALOGY.
 F--SOIL MICROBIOLOGY.
 G--PLANT BREEDING AND GENETICS.
 H--PLANT PHYSIOLOGY.
 I--WEED CONTROL.
 J--CROP MORPHOLOGY.
 K--CROP PRODUCTION AND ECOLOGY.
 L--STATISTICAL TECHNIQUES AND DATA PROCESSING, REGRESSION
 ANALYSIS. CONSENT OF INSTRUCTOR. 1/2 UNIT.

00362	CONF	A	ARR	STAFF
00363	CONF	B	ARR	STAFF
00364	CONF	C	ARR	STAFF
00365	CONF	D	ARR	STAFF
00366	CONF	E	ARR	STAFF
00367	CONF	F	ARR	STAFF
00368	CONF	G	ARR	STAFF
00369	CONF	H	ARR	STAFF
00370	CONF	I	ARR	STAFF
00371	CONF	J	ARR	STAFF
00372	CONF	K	ARR	STAFF
00373	CONF	L	ARR	STAFF

AGRON 499 THESIS RESEARCH.
 0 TO 4 UNITS.
 WORK TO BE TAKEN IN THE FOLLOWING SUBJECTS:
 A-SOILS BEAVERS, FEHRENBACHER, GIESEKING, HINESLY,
 JONES, KOEPPE, KURTZ, MELSTED, OSCHWALD,
 PERRIER, PETERS, RAY, RUSSELL, STEVENSON,
 THORNE, TYNER, WALKER, WELCH, WHIGHAM.
 B-CROPS ALEXANDER, BERNARD, BROWN, BURGER, CARMER, COOPER,
 DEWET, DUDLEY, EAPLEY, GERDEMANN, HADLEY, HAGEMAN,
 HANSON, HARLAN, HARPER, HILTIBRAN, HITTLE, HOOKER,
 HOWELL, HYMOWITZ, JAC KOB, KNAKE, LAMBERT
 LAUGHMAN, LENG, MCGLAMERY, D. A. MILLER, OGREN
 PATTERSON, RINNE, SCOTT, SEIF, SLIFE, STOLLER,
 WAX, WEBER, WIDHOLM, WILSON AND WOOLLEY.
 00374 CONF A ARR STAFF
 00375 CONF B ARR STAFF

AIR FORCE AEROSPACE STUDIES

DEPARTMENT OFFICE

230 ARMORY

AFAS 100 LEADERSHIP LABORATORY.
MUST BE TAKEN IN CONJUNCTION WITH OTHER COURSES.
NO CREDIT.

00376	LAR	7PM	W	101	ARMORY
		7PM	W	ARMORY	FLOOR
		7PM	W	133	ARMORY
		7PM	W	134	ARMORY
		7PM	W	136	ARMORY
		7PM	W	137	ARMORY

ATTENDANCE AT PARADES AND CEREMONIES IS REQUIRED OF ALL CADETS.

AFAS 112 FRESHMAN THEORY COURSE: UNITED STATES MILITARY FORCES
IN THE CONTEMPORARY WORLD, I.

AFAS CONTINUATION OF AFAS 111.

PREREQUISITE: AFAS 111 OR CONSENT OF PROFESSOR OF AIR FORCE
AEROSPACE STUDIES.

1 HOUR.

NOTE: AFAS 100 MUST BE TAKEN IN CONJUNCTION WITH THIS COURSE.

00377	LECT-DISC E	1	M	325	ARMORY	WILMOTTE
00378	LECT-DISC F	2	M	325	ARMORY	WILMOTTE
00379	LECT-DISC M	9	TU	325	ARMORY	WILMOTTE
00380	LECT-DISC N	10	TU	325	ARMORY	WILMOTTE

AFAS 122 SOPHOMORE THEORY COURSE: UNITED STATES MILITARY FORCES IN
THE CONTEMPORARY WORLD, II.

PREREQUISITE: AFAS 121 OR CONSENT OF PROFESSOR OF AIR FORCE
AEROSPACE STUDIES.

1 HOUR.

NOTE: AFAS 100 MUST BE TAKEN IN CONJUNCTION WITH THIS COURSE.

00381	LECT-DISC M	9	TH	325	ARMORY	WOOLMAN
00382	LECT-DISC P	11	TH	325	ARMORY	WOOLMAN

THE FOLLOWING AIR FORCE AEROSPACE STUDIES COURSE MAY BE TAKEN UPON
APPLICATION BY STUDENTS WHO MEET THE REQUIRED STANDARDS.
COMMISSIONS IN THE AIR FORCE RESERVE ARE AWARDED THOSE STUDENTS WHO
SATISFACTORILY COMPLETE THE ADVANCED COURSES AND WHO COMPLETE THE
ACADEMIC REQUIREMENTS FOR A DEGREE SUBJECT TO ALLOCATIONS OF
COMMISSIONS TO BE MADE BY AIR FORCE P.O.T.C. STUDENTS ARE PAID
RETAINER PAY, ARE FURNISHED A UNIFORM, AND ARE REQUIRED
TO ATTEND A SUMMER ENCAMPMENT PRIOR TO THE PROFESSIONAL OFFICER
COURSE.

ADVANCED AIR FORCE R.O.T.C. COURSES REQUIRE THREE HOURS OF
INSTRUCTION A WEEK.

GENERAL PREREQUISITE: SUCCESSFUL COMPLETION OF THE FRESHMAN AND
SOPHOMORE AIR FORCE R.O.T.C. COURSES OR THE SIX-WEEK FIELD
TRAINING PROGRAM OR EQUIVALENT TRAINING AS APPROVED BY THE
PROFESSOR OF AIR FORCE AEROSPACE STUDIES, PASS OFFICERS TYPE
PHYSICAL EXAMINATION, ACHIEVE SATISFACTORY SCORES ON THE AIR FORCE
OFFICERS QUALIFICATION TEST, AND ACCEPTANCE BY A BOARD
OF AIR FORCE OFFICERS.

AFAS 232 JUNIOR THEORY COURSE: GROWTH AND DEVELOPMENT OF AEROSPACE
POWER, II.

PREREQUISITE: COMPLETION OF ALL FRESHMAN AND SOPHOMORE THEORY
COURSES OR CONSENT OF PROFESSOR OF AIR FORCE AEROSPACE STUDIES.
SUCCESSFUL PASSING OF APPROPRIATE MENTAL APTITUDE AND PHYSICAL
TEST. SATISFACTORY COMPLETION OF AFAS 231 OR CONSENT OF PROFESSOR
OF AEROSPACE STUDIES.

3 HOURS.

NOTE: AFAS 100 MUST BE TAKEN IN CONJUNCTION WITH THIS COURSE.

00383	LECT-DISC C	10	M W F	325	ARMORY	JEROME
00384	LECT-DISC D	11	M W F	325	ARMORY	JEROME

AFAS 242 SENIOR THEORY COURSE: THE PROFESSIONAL OFFICER, II.

PREREQUISITE: COMPLETION OF ALL FRESHMAN AND SOPHOMORE THEORY
COURSES OR CONSENT OF PROFESSOR OF AIR FORCE AEROSPACE STUDIES;
SUCCESSFUL PASSING OF THE AIR FORCE QUALIFICATION TEST AND A
MILITARY PHYSICAL EXAMINATION.

3 HOURS.

NOTE: AFAS 100 MUST BE TAKEN IN CONJUNCTION WITH THIS COURSE.

00385	LECT-DISC A	8	M W F	325	ARMORY	DEJONGHE
00386	LECT-DISC B	9	M W F	325	ARMORY	DEJONGHE

AMERICAN CIVILIZATION

MAJOR: STUDENTS WHO ELECT AMERICAN CIVILIZATION AS A MAJOR MUST COMPLETE FORTY SEMESTER HOURS (WHICH SATISFIES BOTH MAJOR AND MINOR REQUIREMENTS FOR GRADUATION) IN COURSES INDICATED BELOW, AT LEAST TWENTY HOURS BEING IN COURSES NUMBERED 200 OR ABOVE. THEY ARE REQUIRED TO MAINTAIN A 3.0 GENERAL AVERAGE AT ALL TIMES, THAT IS, WHEN THE AVERAGE DROPS BELOW THAT LEVEL THE STUDENT SHALL DROP FROM THIS MAJOR. SPECIFICALLY REQUIRED ARE:

1. ENGL. 255, 256, HIST. 151-152, AND EITHER ART 323 OR 324 (A TOTAL OF FIFTEEN HOURS). EQUIVALENT OR MORE ADVANCED COURSES MAY BE SUBSTITUTED PROVIDED THAT, TAKEN TOGETHER, THEY CONSTITUTE COMPREHENSIVE SURVEYS OF THE THREE FIELDS OF AMERICAN HISTORY, AMERICAN LITERATURE, AND EITHER AMERICAN ART OF AMERICAN PHILOSOPHY. APPROVAL FOR ANY SUCH SUBSTITUTION MUST BE REQUESTED BY A PETITION TO THE DEAN BEARING THE RECOMMENDATION OF THE ADVISOR FOR THE CURRICULUM.
2. AT LEAST SIX HOURS OF ADVANCED WORK IN ENGLISH AND AT LEAST SIX HOURS OF ADVANCED WORK IN HISTORY, CHOSEN FROM THE FOLLOWING COURSES ALL OF WHICH ARE IN THE AMERICAN FIELD: ENGL. 249, 259, 260, 346, 347, 350, 351, 362, HIST. 352, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 367, 368, 369, 370, 371, 372, 373, 374. SPEECH 366 MAY BE SUBSTITUTED FOR ENGL. 316.
3. AT LEAST SIX HOURS FROM THE FOLLOWING COURSES: ARCH. 315-316 ECON 236, ED. 302, GEOG. 223, POL. S. 150-151, 351, 381, 397, SPCH. 312; OR COURSES LISTED IN THE PRECEDING PARAGRAPHS, IF NOT COUNTED TOWARD THE REQUIREMENTS THEREUNDER.
4. AT LEAST SIX ADDITIONAL HOURS IN ONE OF THE FOLLOWING DEPARTMENTS: ART, ENGLISH, HISTORY, PHILOSOPHY OR POLITICAL SCIENCE CHOSEN FROM COURSES WHICH DEAL WITH NON-AMERICAN ASPECTS OF THE SUBJECT BUT WHICH ARE CLOSELY RELATED TO SPECIFIC COURSES SELECTED UNDER THE PRECEDING REQUIREMENTS, SUCH AS, FOR EXAMPLE, A COURSE DEALING WITH THE SAME PERIOD IN EUROPEAN HISTORY OR IN ENGLISH LITERATURE.

THE COMMITTEE IN CHARGE OF THE CURRICULUM ADVISES EACH STUDENT CONCERNING THESE ADDITIONAL HOURS, ASSUMES RESPONSIBILITY FOR THE STUDENTS REGISTRATION IN THE PROPER COURSES, AND FILES A RECORD OF THE STUDENTS REGISTRATION INDICATING THE SPECIFIC COURSES APPROVED AS SATISFYING THIS REQUIREMENT IN THE OFFICE OF THE COLLEGE OF LIBERAL ARTS AND SCIENCES.

ADVISER--CHAIRMAN OF THE COMMITTEE IN CHARGE--PROFESSOR J. LEONARD BATES, 316 GREGORY HALL.

MINORS: THIS CURRICULUM HAS BEEN APPROVED AS A MINOR FOR STUDENTS MAJORING IN GEOGRAPHY, HISTORY, POLITICAL SCIENCE, AND SPEECH. A SPLIT MINOR IS NOT AUTHORIZED. NO COURSE COUNTED TOWARD THE STUDENTS MAJOR MAY BE COUNTED TOWARD THE MINOR. THE MINOR CONSISTS OF AT LEAST TWENTY SEMESTER HOURS, INCLUDING THE REQUIRED COURSES HIST. 151-152 AND ENGL. 116, AND IN ADDITION:

1. AT LEAST THREE HOURS FROM COURSES LISTED UNDER (2) OF THE REQUIREMENTS FOR THE MAJOR IN AMERICAN CIVILIZATION, EXCLUDING THOSE NUMBERED UNDER 200 AND THOSE IN THE DEPARTMENT IN WHICH THE STUDENT IS MAJORING.
2. THE REMAINDER, IF ANY, CHOSEN FROM COURSES LISTED UNDER (1) AND (3) OF THE REQUIREMENTS FOR MAJOR IN AMERICAN CIVILIZATION, EXCLUDING THOSE NUMBERED UNDER 200 AND THOSE IN THE DEPARTMENT IN WHICH THE STUDENT IS MAJORING.

ANIMAL SCIENCE

DEPARTMENT OFFICE

328 M H

AN S 100 INTRODUCTION TO ANIMAL SCIENCE.
3 HOURS.

00387	LECT		2	M	F	135	A S L	BRAY & OTHERS
00388	LAB	A	1-3		W	135	A S L	
		A	1-3		W	STOCK	PAVILION	
00389	LAB	B	3-5		TH	W115	T H	
		B	3-5		TH	STOCK	PAVILION	

AN S 110 PLANT AND ANIMAL GENETICS.
SAME AS AGRON., D. S., AND HORT. 110.
PREREQUISITE: BIOL. 110 AND 111 OR BOT. 100 (OR BOT. 101)
AND ZOOL. 104.
3 HOURS.

00390	LAB	1	1-3	TU		W13	T H	ALEXANDER AND OTHERS
	LECT		2	M	W	W109	T H	
00391	LAB	2	3-5	TU		W13	T H	
	LECT		2	M	W	W109	T H	
00392	LAB	3	1-3		TH	W13	T H	
	LECT		2	M	W	W109	T H	

AN S 199 UNDERGRADUATE OPEN SEMINAR.
*MAY BE REPEATED.
*0 TO 9 HOURS.

00393	CONF		APP					STAFF
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AN S 200 SPECIAL PROBLEMS.
PREREQUISITE: MINIMUM GRADE POINT AVERAGE 3.5, NOT OPEN TO STUDENTS
ON PROBATION, SENIOR STANDING, CONSENT OF THE INSTRUCTOR AND HEAD
OF THE DEPARTMENT. SPECIFIC APPROVAL OF THE ASSOCIATE DEAN IS
REQUIRED IN ADVANCE OF REGISTRATION FOR A SECOND AND/OR THIRD
SPECIAL PROBLEMS COURSE.
1 TO 5 HOURS.

*SECTION 8B IS OPEN TO JAMES SCHOLARS AND OTHER STUDENTS HAVING A MINIMUM GRADE POINT AVERAGE OF 4.0 AND MAY BE TAKEN IN CONJUNCTION WITH OTHER COURSES IN THIS DEPARTMENT SUBJECT TO APPROVAL OF INSTRUCTOR.							
00394	CONF	A	APP				STAFF
00395	CONF	*8B	ARR				STAFF

AN S 201 LIVESTOCK MANAGEMENT.
SAME AS D. S. 201.
PREREQUISITE: AN. S./D. S. 221 OR AN. S. 325.
*ANIMAL AND DAIRY SCIENCE MAJORS DO NOT RECEIVE CREDIT FOR THIS
COURSE.
*5 HOURS.

00396	LECT-DISC		11	MTUWTHF		135	A S L	HARMON & OTHERS
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AN S 206 LIGHT HORSE MANAGEMENT.
3 HOURS.

00397	LECT-DISC		3	TU TH		STOCK	PAVILION	ALBERT
			4	TU		STOCK	PAVILION	

AN S 209 MEAT ANIMAL EVALUATION.
PREREQUISITE: AN. S. 100.
*STUDENTS MAY REGISTER FOR 3 HOURS CREDIT WITHOUT THE LABORATORY
OR FOR 4 HOURS CREDIT WITH THE LABORATORY IN ANIMAL SLAUGHTER AND
CAPCASS FABRICATION.
*3 OR 4 HOURS.

00398	LAB-DISC	A	12-2	M	W	152	C A	ROMANS
		A	12-2	M	W	STOCK	PAVILION	
		A	12		F	152	C A	
		A	12		F	STOCK	PAVILION	
00399	LAB-DISC	B	12-2	M		152	C A	
		B	12-2	M		STOCK	PAVILION	
		B	3-5		W	152	C A	
		B	3-5		W	STOCK	PAVILION	
		B	12		F	152	C A	
		B	12		F	STOCK	PAVILION	

AN S 209	CONTINUED								
00400	LAB	I	2	M		152	C A		
		I	2	M			STOCK PAVILION		
		I	8		TH	152	C A		
		I	8		TH		STOCK PAVILION		
00401	LAB	II	3	M		152	C A		
		II	3	M			STOCK PAVILION		
		II	9		TH	152	C A		
		II	9		TH		STOCK PAVILION		
AN S 211	BREEDING ANIMAL EVALUATION.								
	PREREQUISITE: SOPHOMORE STANDING AND CREDIT OR REGISTRATION IN AN. S. 209.								
	3 HOURS.								
00402	LECT		3		F		STOCK PAVILION		ALBERT
	LAB		3-5	M W			STOCK PAVILION		
AN S 221	ANIMAL NUTRITION.								
	SAME AS D. S. 221.								
	PREREQUISITE: CHEM. 102 OR EQUIVALENT.								
	*CREDIT IS NOT GIVEN FOR BOTH AN. S. 221 AND 325.								
	*4 HOURS.								
00403	LECT-DISC		10	TUWTHF		135	A S L		BAKER & BAUMAN
AN S 230	COMPARATIVE PHYSIOLOGY OF REPRODUCTION, LACTATION AND GROWTH.								
	SAME AS D. S. 230.								
	PREREQUISITE: ZOOL. 104 AND ONE COURSE IN CHEMISTRY.								
	3 HOURS.								
00404	LECT		9	TU TH		W115	T H		DZIUK & HAYS
00405	LAB	A	10-12	TU		414	A S L		
00406	LAB	B	10-12		TH	414	A S L		
AN S 299	SEMINAR.								
	1 HOUR.								
00407	LECT-DISC		APR						HINDS & JENSEN
AN S 301	BEEF PRODUCTION.								
	PREREQUISITE: AN. S. 221, OR EQUIVALENT.								
	3 HOURS, OR 1/2 OR 3/4 UNIT.								
00408	LECT		10	M W F		205	F S L		NEUMANN
AN S 303	PORK PRODUCTION.								
	PREREQUISITE: AN. S. 221, OR EQUIVALENT.								
	3 HOURS OR 3/4 UNIT.								
00409	LECT	A	8	M	F	313	MUM HALL		JENSEN
	QUIZ	A	8		W	313	MUM HALL		
AN S 305	GENETICS AND ANIMAL IMPROVEMENT.								
	SAME AS D. S. 305.								
	PREREQUISITE: AN. S. 110 OR EQUIVALENT.								
	3 HOURS OR 3/4 UNIT.								
00410	LECT		10	M W		282	BEV HALL		LEE & RASMUSEN
	DISC		10		F	282	BEV HALL		
AN S 309	MEAT SCIENCE.								
	PREREQUISITE: CHEM. 102, AND MCBIO. 100 AND 101 OR 200 AND 201.								
	4 HOURS OR 1 UNIT.								
	FIELD TRIP, ESTIMATED EXPENSE \$10.00.								
00411	LECT		11	M W		152	C A		SCHMIDT
00412	LAB-DISC	A	9-11	M W		152	C A		
00413	LAB-DISC	B	1-3	TU TH		152	C A		
AN S 320	NUTRITION AND DIGESTIVE PHYSIOLOGY OF RUMINANTS.								
	SAME AS D. S. 320.								
	PREREQUISITE: D. S./AN. S. 221.								
	3 HOURS OR 3/4 UNIT.								
00414	LECT		9	M W F		242	BEV HALL		DAVIS & HINDS

AN S 325 PRINCIPLES OF ANIMAL NUTRITION.
 PREREQUISITE: CHEM. 354 OR CHEM. 350 AND 355.
 *CREDIT NOT ALLOWED FOR AN. S. 325 IN ADDITION TO CREDIT IN
 AN. S./D. S. 221.
 *5 HOURS OR 1 1/4 UNITS.

00415	LECT		10	M	W	F	150	V	M	OWENS
	LAB-DISC		4		W		150	V	M	
00416	LAB	A	8		TU		150	V	M	
		A	9		TU		136	V	M	
00417	LAB	B	8		TH		150	V	M	
		B	9		TH		136	V	M	

AN S 332 LIVESTOCK MARKETING.
 SAME AS AG. EC. 332.
 PREREQUISITE: ECON. 108, AG. EC. 230, OR AN ELEMENTARY MARKETING
 COURSE.
 FIELD TRIP, ESTIMATED EXPENSE \$15.00.
 3 HOURS, OR 3/4 OR 1 UNIT.

00418	LECT		2		F	W109	T	H		BROADBENT
00419	DISC	F	1	M	W	320	MUM	HALL		BROADBENT
00420	DISC	G	2	M	W	320	MUM	HALL		BROADBENT

AN S 340 INTRODUCTION TO APPLIED STATISTICS.
 SAME AS AG. E., AGRON., D. S., F. S., FOR., HORT., AND
 V. M. S. 340.
 PREREQUISITE: MATH. 111 OR 112 OR 104, OR EQUIVALENT.
 4 HOURS OR 3/4 UNIT.

00421	LAB-DISC	1	1-3		TU	W223	T	H		SEIF
	LECT		9		TU TH	W109	T	H		
00422	LAB-DISC	2	3-5		TU	W223	T	H		
	LECT		9		TU TH	W109	T	H		
00423	LAB-DISC	3	1-3		W	N107	T	H		
	LECT		9		TU TH	W109	T	H		

AN S 341 HUMAN EVOLUTION, II.
 SAME AS ANTH. 341.
 PREREQUISITE: ANTH. 102 OR ZOOL. 101 OR 104, OR CONSENT OF
 INSTRUCTOR.
 *ADDITIONAL WORK WILL BE REQUIRED OF GRADUATE STUDENTS REGISTERING
 FOR ONE UNIT OF CREDIT IN THIS COURSE.
 *3 HOURS, OR 1/2 OR 1 UNIT.

00424	LECT-DISC		2	M	W	F	109A	D	H	GILES/RASMUSEN
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AN S 350 WORLD ANIMAL AGRICULTURE.
 SAME AS D. S. 350.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 3 HOURS OR 3/4 UNIT.

00425	LECT		8	M	W	F	316N	MUM	HALL	GARRIGUS
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AN S 400 GRADUATE SEMINAR.
 *MAY BE REPEATED TO A MAXIMUM OF 1 UNIT.
 *0 OR 1/4 UNIT.
 SECTION A: ANIMAL NUTRITION.
 SECTION B: ENVIRONMENTAL MANAGEMENT.
 SECTION C: MEAT SCIENCE AND MUSCLE BIOLOGY.
 SECTION D: REPRODUCTIVE PHYSIOLOGY.

00426	CONF	A	2		M	153	A	S	L	HATFIELD
00427	CONF	B	12		TH	121	A	S	L	HARRISON
00428	CONF	C	ARR							SCHMIDT
00429	CONF	D	ARR							NALBANDOV

AN S 401 ANIMAL BIONOMICS.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1/2 UNIT.

00430	LECT-DISC		8		TU TH	121	A	S	L	CURTIS & HARRISON
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AN S 402 PRINCIPLES OF SHEEP AND WOOL PRODUCTION.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1/2 UNIT.

00431	LECT-DISC		3-5	M		121	A	S	L	HATFIELD AND OWENS
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AN S 406 PHYSIOLOGY OF REPRODUCTION.
 SAME AS ZOOL. 406.
 1 UNIT.

00432	LAB-DISC		1-3		TU TH	135	A	S	L	NALBANDOV
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ANTHROPOLOGY

DEPARTMENT OFFICE

109 D H

MAJOR: TWENTY-EIGHT HOURS IN ANTHROPOLOGY INCLUDING EITHER 101 OR THE 102-103 SEQUENCE, BUT NOT BOTH. STUDENTS ARE STRONGLY ADVISED TO TAKE AT LEAST ONE COURSE IN EACH OF THE PRINCIPAL SUB-FIELDS OF GENERAL ANTHROPOLOGY: SOCIAL ANTHROPOLOGY, APPLIED ANTHROPOLOGY, ARCHAEOLOGY, BIOLOGICAL ANTHROPOLOGY, AND LINGUISTIC ANTHROPOLOGY. IN VIEW OF GRADUATE SCHOOL ENTRANCE REQUIREMENTS, STUDENTS WHO CONTEMPLATE SEEKING AN ADVANCED DEGREE IN ANTHROPOLOGY HERE OR ELSEWHERE SHOULD TAKE 200, 220, 230, AND 240."

MINOR: TWENTY HOURS IN ONE OR TWO OF THE FOLLOWING SUBJECTS, WITH AT LEAST EIGHT HOURS IN EACH IF TWO ARE CHOSEN: ART, BIOCHEMISTRY, BIOLOGY, COMMUNICATIONS, COMPUTER SCIENCE, CLASSICS, ECONOMICS, GEOGRAPHY, GEOLOGY, HISTORY, LINGUISTICS, MATHEMATICS, MUSIC, PHILOSOPHY, PHYSIOLOGY, POLITICAL SCIENCE, PSYCHOLOGY, SOCIOLOGY, OR ZOOLOGY. STUDENTS MAY ALSO ELECT TO MINOR IN CERTAIN INTERDISCIPLINARY TOPICS, INTERDEPARTMENTAL PROGRAMS, OR LANGUAGES. IN CIRCUMSTANCES WHERE A STUDENT'S PLANS MAKE OTHER FIELDS OF STUDY PARTICULARLY APPROPRIATE, HE MAY PETITION THE HEAD OF THE DEPARTMENT FOR APPROVAL OF A SPECIAL MINOR.

ANTH 101 CONCEPTS IN GENERAL ANTHROPOLOGY.

*CREDIT IS NOT GIVEN FOR BOTH ANTH. 101 AND 102-103.

*4 HOURS.

THIS COURSE IS DESIGNED FOR PROSPECTIVE MAJORS AND OTHER SERIOUS STUDENTS.

*SPECIAL LAB EXERCISES.

00444	LECT		9	M W F	112	G H	ROSS
00445	DISC	A	9	TU	313	D H	
00446	DISC	B	2	TH	313	D H	
00447	DISC	C	10	TH	313	D H	
00448	DISC	D	9	TH	313	D H	
00449	DISC	E	1	TU	313	D H	
00450	DISC	F	11	TU	313	D H	

ANTH 102 INTRODUCTION TO ANTHROPOLOGY: THE ORIGIN OF MAN AND CULTURE.

*CREDIT IS NOT GIVEN FOR BOTH ANTH. 102-103 AND 101.

*4 HOURS.

00451	LECT		10	M W F	100	N L	C. KELLEY
00452	DISC	A	8	TU	312	D H	
00453	DISC	B	9	TU	312	D H	
00454	DISC	C	10	TU	312	D H	
00455	DISC	D	8	TH	312	D H	
00456	DISC	E	9	TH	312	D H	
00457	DISC	F	10	TH	312	D H	
00458	DISC	G	1	TU	312	D H	
00459	DISC	H	1	TH	312	D H	
00460	DISC	I	12	TU	313	D H	
00461	DISC	J	3	TU	312	D H	

ANTH 103 INTRODUCTION TO CULTURAL ANTHROPOLOGY.

*CREDIT IS NOT GIVEN FOR BOTH ANTH. 102-103 AND 101.

*4 HOURS.

00462	LECT		11	M W F	112	G H	CRISMAN
00463	DISC	A	8	TU	209A	D H	
00464	DISC	B	8	TH	209A	D H	
00465	DISC	C	9	TU	1538	M E B	
00466	DISC	D	9	TH	1538	M E B	
00467	DISC	E	10	TU	313	D H	
00468	DISC	F	10	TH	1538	M E B	
00469	DISC	G	11	TU	1538	M E B	
00470	DISC	H	11	TH	313	D H	
00471	DISC	I	12	TU	312	D H	
00472	DISC	J	1	TU	1538	M E B	
00473	DISC	K	1	TH	313	D H	
00474	DISC	L	2	TU	313	D H	
00475	DISC	M	2	TH	1538	M E B	
00476	DISC	N	3	TU	1538	M E B	

ANTH 169 SOUTH ASIA IN THE MODERN PERIOD.

SAME AS HIST. 169.

*4 HOURS.

00477	LECT		2	M W F	213	G H	GOULD & KLING
00478	DISC	A	11	TH	313	G H	
00479	DISC	B	10	M	111	G H	
00480	DISC	C	12	W	313	G H	

ANTH 174 AMERICAN COMMUNITIES AND THEIR PROBLEMS.

4 HOURS.

00481	LECT		9	TU TH	100	G H	PELTZ
00482	DISC	A	1-3	TU	442	MUM HALL	
00483	DISC	B	3-5	W	442	MUM HALL	
00484	DISC	C	1-3	TH	442	MUM HALL	
00485	DISC	D	1-3	W	442	MUM HALL	
00486	DISC	E	10-12	TU	442	MUM HALL	
00487	DISC	F	3-5	TU	442	MUM HALL	

ANTH 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

SECTION H: SPANISH SPEAKING PEOPLES IN THE U.S.

SECTION J: ARCHEOLOGY AND THE PUBLIC, 2 HOURS.

00488	CONF	H	3-5	M	159	D H	BUTTERWORTH
00489	CONF	J	3-5	W	159	D H	LATHRAP, PETERSON AND PORTER

ANTH 200 ELEMENTS OF LINGUISTICS.

SAME AS LING. 200.

PREREQUISITE: ONE YEAR, OR EQUIVALENT, OF A FOREIGN LANGUAGE.
3 HOURS.

00490	LECT-DISC	A	1	M W F	G96	F L B	KIM
00491	LECT-DISC	B	2	M W F	G96	F L B	GREEN
09120	LECT-DISC	C	1030-12	TU TH	374	L H	MORGAN

ANTH 210 FAMILY RELATIONSHIPS.

SAME AS H. EC. 210.

*SECTIONS A1 AND B1 ARE FOR STUDENTS IN HOME ECONOMICS-AGRICULTURE,
ALL OTHER STUDENTS MUST REGISTER IN SECTIONS A2 AND B2.

00492	LECT-DISC	*A1	11	M W F	12	C D	PETERSON
00493	LECT-DISC	*A2	11	M W F	12	C D	
00494	LECT-DISC	*B1	1	M W F	12	C D	PETERSON
00495	LECT-DISC	*B2	1	M W F	12	C D	

ANTH 222 INTRODUCTION TO MODERN AFRICA.

SAME AS AFST., POL. S. AND SOC. 222.

3 HOURS.

00496	LECT-DISC		2-330	TU TH	310	L H	B KELLER
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ANTH 230 INTRODUCTION TO SOCIAL ANTHROPOLOGY AND ETHNOLOGY.

PREREQUISITE: ANTH. 101 OR 103, OR CONSENT OF INSTRUCTOR.

3 HOURS.

00497	LECT		11	M W	119	M M B	CUNNINGHAM
00498	DISC	A	11	F	G36	F L B	
00499	DISC	B	1	TH	109A	D H	
00500	DISC	C	11	F	152	C A	
00501	DISC	D	2	TH	164	N L	

ANTH 240 INTRODUCTION TO BIOLOGICAL ANTHROPOLOGY.

PREREQUISITE: ANTH. 101, 102, OR 143; OR AN INTRODUCTORY LIFE
SCIENCES COURSE; OR CONSENT OF INSTRUCTOR.

3 HOURS.

00502	LECT-DISC		10	M W F	62	K M	GILES
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ANTH 246 VERTEBRATE SOCIAL ORGANIZATION.

SAME AS PSYCH., SOC., AND ZOOL. 246.

PREREQUISITE: ONE YEAR OF INTRODUCTORY BIOLOGY.

3 HOURS.

00503	LECT		10	M W F	202	H H	
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ANTH 247 AN INTRODUCTION TO BEHAVIOR GENETICS--LECTURE.

SAME AS PSYCH. 247.

PREREQUISITE: EITHER PSYCH. 100, 103, 105 BIOL. 100, PHYSL. 103,
OR ZOOL. 104, AND A COURSE IN STATISTICS WHICH MAY BE TAKEN
CONCURRENTLY.

3 HOURS.

00504	LECT		1	M W F	207	PSYCH BLD	
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ANTH 280 ANTHROPOLOGICAL THEORY IN CONTEMPORARY PERSPECTIVE.

PREREQUISITE: A MAJOR IN ANTHROPOLOGY OR CONSENT OF THE INSTRUCTOR.

3 HOURS.

00505	LECT-DISC		3	M W F	209A	D H	BRUKMAN
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ANTH 289 INDEPENDENT STUDY COURSE.
 MAY NOT BE TAKEN CONCURRENTLY WITH ANTH. 290 OR 291.
 PREREQUISITE: JUNIOR OR SENIOR STANDING, TWELVE HOURS IN
 ANTHROPOLOGY AND CONSENT OF INSTRUCTOR.
 2 TO 4 HOURS.
 *A SECTION FOR S/U GRADING. B SECTION FOR LETTER GRADING.
 00506 CONF *A ARR
 00507 CONF *B APR

ANTH 290 HONORS COURSE.
 MAY NOT BE TAKEN CONCURRENTLY WITH ANTH. 289.
 PREREQUISITE: SENIOR STANDING, 4.2 AVERAGE IN ANTHROPOLOGY, AND
 CONSENT OF INSTRUCTOR.
 2 TO 4 HOURS.
 *A SECTION FOR S/U GRADING. B SECTION FOR LETTER GRADING.
 00508 CONF *A ARR
 00509 CONF *B ARR

ANTH 291 HONORS THESIS.
 MAY NOT BE TAKEN CONCURRENTLY WITH ANTH. 289.
 PREREQUISITE: SENIOR STANDING, 4.2 AVERAGE IN ANTHROPOLOGY, AND
 CONSENT OF INSTRUCTOR.
 2 TO 4 HOURS.
 00510 CONF A ARR
 00511 CONF B ARR

ANTH 300 INTRODUCTION TO LINGUISTICS.
 SAME AS LING. 300.
 PREREQUISITE: FULFILLMENT OF THE FOREIGN LANGUAGE REQUIREMENT
 IN THE COLLEGE OF LIBERAL ARTS AND SCIENCES, OR EQUIVALENT.
 3 HOURS OR 1/2 UNIT.
 00512 LECT-DISC A 9 M W F 374 L H
 00513 LECT-DISC B 10 M W F 254 ADMIN
 00514 LECT-DISC C 1 M W F 305 G H

ANTH 315 AREA STUDIES IN ETHNOMUSICOLOGY.
 SAME AS MUSIC 317.
 PREREQUISITE: SENIOR STANDING IN MUSIC OR CONSENT OF INSTRUCTOR.
 *STUDENTS MAY ACCUMULATE 12 HOURS OR 2 UNITS
 *3 HOURS OR 1/2 UNIT.
 SECTION A TOPIC: AFRO-AMERICAN MUSIC IN LATIN AMERICA.
 00515 LECT-DISC A 3 M W F 1184 MUSIC BLD NETTL

ANTH 316 INTRODUCTION TO MUSIC OF THE WORLDS CULTURES.
 SAME AS MUSIC 316.
 FOR STUDENTS OUTSIDE THE SCHOOL OF MUSIC.
 PREREQUISITE: ANTH. 101 OR 103, OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1/2 UNIT.
 00516 LECT-DISC A 11 M W F 1201 MUSIC BLD AYYANGAR

ANTH 321 SOCIAL ORGANIZATION AND STRUCTURE.
 PREREQUISITE: ANTH. 230 OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1 UNIT.
 00517 LECT-DISC 1-230 TU TH 184 L H BRUNER

ANTH 322 ANTHROPOLOGY OF LAW.
 PREREQUISITE: ANTH. 103, OR 260, OR 280, OR EQUIVALENT.
 3 HOURS, OR 1/2 OR 1 UNIT.
 00518 LECT-DISC 2-330 TU TH 107 1208W CAL UCHENDU

ANTH 330 PROCESSES OF CULTURE CHANGE.
 PREREQUISITE: ANTH. 230 OR CONSENT OF INSTRUCTOR.
 3 HOURS, OR 1/2 OR 1 UNIT.
 00519 LECT-DISC 1030-12 TU TH 209A D H BRUNER

ANTH 332 INDIANS OF LOWLAND SOUTH AMERICA.
 PREREQUISITE: ANTH. 230 OR 260, OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1 UNIT.
 00520 LECT-DISC 11 M W F 209A D H WHITTEN

ANTH 341	HUMAN EVOLUTION, II. SAME AS AN. S. 341. PREREQUISITE: ANTH. 240, OR AN INTRODUCTORY ZOOLOGY COURSE, OR CONSENT OF INSTRUCTOR. *ADDITIONAL WORK WILL BE REQUIRED OF GRADUATE STUDENTS REGISTERING FOR ONE UNIT OF CREDIT IN THIS COURSE. *3 HOURS, OR 1/2 OR 1 UNIT.	00521	LECT-DISC	2	M W F	109A D H	GILES/RASMUSEN
ANTH 343	INTRODUCTION TO PRIMATE MORPHOLOGY AND BEHAVIOR. SAME AS ZOOLOG. 344. PREREQUISITE: ANTH. 240 OR ZOOLOG. 246 OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 1/2 OR 1 UNIT.	00522	LECT-DISC	9-1030	TU TH	209A D H	KLEIN
ANTH 344	FIELD AND LABORATORY TECHNIQUES IN BIOLOGICAL ANTHROPOLOGY. PREREQUISITE: ANTH. 240 OR EQUIVALENT, AND CONSENT OF INSTRUCTOR. *STUDENTS MAY RECEIVE CREDIT MORE THAN ONCE, IF THE AREA OR PROBLEMS INVOLVED ARE DIFFERENT. *3 HOURS OR 1 UNIT.	00523	LAB-DISC	130-430	TU	116 D H	KLEPINGER & GILES
ANTH 348	PREHISTORY OF AFRICA. PREREQUISITE: ANTH. 220 OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT.	00524	LECT-DISC	2	M W F	136 BUF HALL	C. KELLER
ANTH 350	SOUTH AMERICAN CULTURE HISTORY, II. PREREQUISITE: ANTH. 220 OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT.	00525	LECT-DISC	1	M W F	109A D H	LATHRAP
ANTH 351	ARCHAEOLOGICAL SURVEYING: TECHNIQUES AND APPLICATIONS. PREREQUISITE: ANTH. 220 OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT.	00526	LAB	1-4	TU	64B L H	BAREIS
ANTH 361	PEOPLES AND CULTURES OF MEXICO AND GUATEMALA. PREREQUISITE: ANTH. 230 OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 1/2 OR 1 UNIT.	00527	LECT-DISC	9-1030	TU TH	315 G H	BUTTERWORTH
ANTH 362	ASIAN PREHISTORY. PREREQUISITE: ANTH. 220 OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT.	00528	LECT-DISC	1-230	TU TH	209A D H	W PETERSON
ANTH 368	PEOPLES AND CULTURES OF INDIA. PREREQUISITE: ANTH. 168 OR 230, OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 1/2 OR 1 UNIT.	00529	LECT-DISC	1030-12	TU TH	152 C A	GOULD
ANTH 370	LANGUAGE, CULTURE, AND SOCIETY. SAME AS COMM. AND LING. 370. PREREQUISITE: ANTH. 230; OR ONE COURSE IN COMMUNICATIONS OR LINGUISTICS, OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 1/2 OR 1 UNIT.	00530	LECT-DISC	10	M W F	396 L H	BRUKMAN
ANTH 372	THE ANTHROPOLOGICAL STUDY OF ART. PREREQUISITE: THREE HOURS OF ANTHROPOLOGY OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 1/2 OR 1 UNIT.	00531	LECT-DISC	10	M W F	119 M M B	LATHRAP
ANTH 373	THEORY AND METHOD IN THE CROSS-CULTURAL STUDY OF INDIVIDUAL SOCIAL BEHAVIOR. SAME AS PSYCH. 373. PREREQUISITE: SIX HOURS OF PSYCHOLOGY OR ANTHROPOLOGY, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT.	00532	LECT	1-220	TU TH	31 PSYCH BLD	

ANTH 377	SOCIAL CHANGE IN AFRICA. PREREQUISITE: ANTH. 230 OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT.	00533	LECT-DISC	9-1030	TU TH	109A D H	B KELLER
ANTH 379	MEDICAL ANTHROPOLOGY: THE CULTURE OF HEALTH AND ILLNESS. PREREQUISITE: ANTH. 230 OR 260, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT.	00534	LECT-DISC	1	M W F	209A D H	CUNNINGHAM
ANTH 380	APPLIED ANTHROPOLOGY. PREREQUISITE: ANTH. 230, 260, OR 280; CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT.	00535	LECT-DISC	1-230	TU TH	162 L H	
ANTH 381	RUSSIAN CULTURE HISTORY AND ETHNOLOGY. SAME AS GEOG. 381. 3 HOURS, OR 1/2 OR 1 UNIT.	00536	LECT-DISC	10	M W F	209A D H	SHIMKIN
ANTH 383	JAPANESE CULTURE. PREREQUISITE: ANTH. 230, OR A COURSE IN EAST ASIAN HISTORY, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT.	00537	LECT-DISC	11-1230	TU TH	109A D H	PLATH
ANTH 384	TRADITIONAL CHINESE SOCIAL ORGANIZATION. PREREQUISITE: ANTH. 230, OR A COURSE IN EAST ASIAN HISTORY, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT.	00538	LECT-DISC	2	M W F	209A D H	CRISSMAN
ANTH 385	ANTHROPOLOGY OF EDUCATION. SAME AS HP. ED. 385. PREREQUISITE: COURSE IN ANTHROPOLOGY OR SOCIOLOGY OR CONSENT OF INSTRUCTOR. 2 OR 4 HOURS, OR 1/2 OR 1 UNIT.	00539	LECT-DISC	1-3	W	385 EDUC	BURNETT
ANTH 386	PEOPLES AND CULTURES OF MAINLAND SOUTHEAST ASIA. PREREQUISITE: ANTH. 220 OR 230, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT.	00540	LECT-DISC	2	M W F	312 D H	LEHMAN
ANTH 396	ADVANCED HUMAN OSTEOLOGY. PREREQUISITE: ANTH. 356 OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT.	00541	LAB-DISC	3-6	W	109A D H	KLEPINGER

ANTH 399 COMBINED GRADUATE AND UNDERGRADUATE SEMINAR.
 PREREQUISITE: PERMISSION OF INSTRUCTOR.
 *STUDENTS MAY REGISTER IN SECTIONS OF THIS COURSE FOR A TOTAL OF 8 HOURS OR 2 UNITS.
 *SECTION K: THEORY FOR SOCIAL BEHAVIOR.
 *SECTION O: CULTURAL ECOLOGY.
 *SECTION P: PALAEOCLIMATOLOGY AND ARCHEOLOGY IN THE NEW WORLD.
 *SECTION Q: EXPLAINING POTENTIAL OF PHOTOGRAPHIC ANALYSIS OF PRIMATE BEHAVIOR.
 *SECTION V: CURRENT ETHNOGRAPHY OF THE U. S. A.
 *SECTION T: ECONOMIC ANTHROPOLOGY.

00542	CONF	*K	330-5	TU TH	209A D H	CRISSMAN
00543	CONF	*O	3-5	M	1128 F L B	ROSS
00544	CONF	*P	ARR			PORTER
00545	CONF	*Q	ARR			KLEIN
00546	CONF	*T	1030-12	TU TH	107 1208W CAL	UCHENDU
00547	CONF	*V	ARR			PELTZ

ANTH 450 SEMINAR IN ANTHROPOLOGY.
 *STUDENTS MAY ACCUMULATE TWO UNITS.
 *1 UNIT.
 *SECTION B: CULTURE AND TECHNOLOGY.
 *SECTION D: FORMAL ANALYSIS OF KINSHIP SYSTEMS.
 *SECTION F: THE PROFESSION OF ANTHROPOLOGY.
 *SECTION M: CULTURAL ADAPTATION AND CULTURAL CONTINUITY.

00548	CONF	*B	ARR			SHIMKIN
00549	CONF	*D	ARR			LEHMAN
00550	CONF	*F	ARR			CASAGRANDE
00551	CONF	*M	ARR			WHITTEN

ANTH 452 RESEARCH PROBLEMS IN ARCHAEOLOGY.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 *STUDENTS MAY ACCUMULATE ADDITIONAL CREDIT.
 *1 UNIT.

00552	LAB		1030-12	TU TH	136 BUR HALL	PETERSON
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ANTH 460 THEORIES AND METHODS IN ANTHROPOLOGY.
 1 UNIT.

00553	CONF		730-930PM	W	109A D H	CASAGRANDE
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ANTH 489 READINGS IN ANTHROPOLOGY.
 PREREQUISITE: ONE SEMESTER OF GRADUATE WORK IN ANTHROPOLOGY;
 CONSENT OF ADVISER.
 1/2 OR 1 UNIT.
 *A SECTION FOR S/U GRADING. B SECTION FOR LETTER GRADING.

00554	CONF	*A	ARR			
00555	CONF	*B	ARR			

ANTH 490 INDIVIDUAL TOPICS IN ANTHROPOLOGY.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1 TO 4 UNITS.

00556	CONF	A	ARR			
00557	CONF	B	ARR			

ANTH 499 THESIS RESEARCH.
 0 TO 4 UNITS.
 *SECTION A IS FOR MASTERS THESIS AND SECTION B IS FOR DOCTORS THESIS.

00558	CONF	*A	ARR			
00559	CONF	*B	ARR			

ARABIC

DEPARTMENT OFFICE

4088 F L B

ARAB 202 ELEMENTARY ARABIC, II.
 ALL STUDENTS ARE REQUIRED TO REGISTER FOR ONE HOUR OF WORK
 WEEKLY IN THE LANGUAGE LABORATORY.
 PREREQUISITE: ARAB. 201.
 5 HOURS.
 OPEN TO FRESHMEN.
 00560 LECT-DISC 1 MTUWTHF G23 F L B STAFF

ARAB 304 INTERMEDIATE ARABIC, II.
 ALL STUDENTS ARE REQUIRED TO REGISTER FOR ONE HOUR OF WORK PER WEEK
 IN THE LANGUAGE LABORATORY.
 PREREQUISITE: ARAB. 303 OR EQUIVALENT.
 5 HOURS OR 1 UNIT.
 OPEN TO FRESHMEN.
 00561 LECT-DISC 2 MTUWTHF G27 F L B STAFF

ARCHITECTURE

DEPARTMENT OFFICE

106 ARCH

IN THE CURRICULUM IN ARCHITECTURE, NORMAL COURSE PROGRESS IN
 SEQUENCE IS IMPERATIVE. STUDENTS FAILING TO COMPLETE ANY REQUIRED
 COURSE MORE THAN ONE SEMESTER LATER THAN THE TIME DESIGNATED IN THE
 CURRICULUM, ARE PROHIBITED FROM PROGRESSIVE REGISTRATION IN
 ARCHITECTURAL COURSES UNTIL THE DEFICIENCY IS CORRECTED.

ARCH 101 INTRODUCTION TO ENVIRONMENTAL DESIGN.
 3 HOURS.
 00562 LECT A 3-5 TU TH 66 LIBRARY LEWIS

ARCH 171 BASIC DESIGN STUDIO, I.
 PREREQUISITE: CREDIT OR REGISTRATION IN ARCH. 100 OR CONSENT OF
 DEPARTMENT.
 3 HOURS.
 00563 LAB A 8-10 MTUWTHF D/R WEST FLAGG WINKELHAKE
 AND STAFF

ARCH 172 BASIC DESIGN STUDIO, II.
 PREREQUISITE: ARCH. 171.
 3 HOURS.
 *SECTIONS A AND B FOR ARCHITECTURE STUDENTS ONLY.
 *SECTION R IS FOR URBAN PLANNING STUDENTS ONLY.
 *SECTION S IS FOR LANDSCAPE ARCHITECTURE STUDENTS ONLY.
 00564 LAB *A 8-10 MTUWTHF D/P WEST FLAGG WINKELHAKE
 00565 LAB *B 10-12 MTUWTHF D/R WEST FLAGG AND STAFF
 00566 LAB *R 1-3 MTUWTHF D/P WEST FLAGG
 00567 LAB *S 3-5 MTUWTHF D/R WEST FLAGG

ARCH 199 UNDERGRADUATE OPEN SEMINAR.
 *MAY BE REPEATED.
 *0 TO 9 HOURS.
 00568 CONF F ARR FOREIGN

ARCH 200 SENIOR HONORS IN ARCHITECTURE.
 FOR CANDIDATES FOR HONORS IN ARCHITECTURE.
 PREREQUISITE: SENIOR STANDING IN ARCHITECTURE, A UNIVERSITY
 GRADE-POINT AVERAGE OF 4.0 OR, IN SPECIAL CASES, APPROVAL BY THE
 HEAD OF THE DEPARTMENT.
 *STUDENTS MAY ACCUMULATE 6 HOURS WITH APPROVAL OF HEAD
 OF DEPARTMENT.
 *3 HOURS.
 00569 CONF &W ARR STAFF

ARCH 211 INTRODUCTION TO ANCIENT AND MEDIEVAL ARCHITECTURE.
 PREREQUISITE: SOPHOMORE STANDING OR CONSENT OF INSTRUCTOR.
 3 HOURS.
 00570 LECT A 9 M W F 301 ARCH BETTS

ARCH	212	INTRODUCTION TO RENAISSANCE AND MODERN ARCHITECTURE.										
		PREREQUISITE: SOPHOMORE STANDING OR CONSENT OF INSTRUCTOR.										
		3 HOURS.										
	00571	LECT	A	10	M W F	120	ARCH	CURCIC				
	00572	LECT	B	3	M W F	120	ARCH	CURCIC				
ARCH	220	INTRODUCTION TO ARCHITECTURAL THEORY.										
		PREREQUISITE: CONSENT OF INSTRUCTOR.										
		3 HOURS.										
	00573	CONF	A	4-530	M W	100A	ARCH	SMITH				
ARCH	231	ARCHITECTURAL CONSTRUCTION, I.										
		4 HOURS.										
	00574	LECT	A	8-10	TU TH	302	ARCH	LEWIS				
ARCH	232	ARCHITECTURAL CONSTRUCTION, II.										
		PREREQUISITE: ARCH. 231.										
		3 HOURS.										
	00575	LECT	A	8	TU TH	66	LIBRARY	MOYER				
		LAB	A	8-10	M W F	D/R	WEST FLAGG	MOYER & STAFF				
ARCH	241	ENVIRONMENTAL TECHNOLOGY, I.										
		PREREQUISITE: ARCH. 232 OR CONSENT OF INSTRUCTOR.										
		4 HOURS.										
	00576	LECT	A	10	MTUWTH	154	ARMORY	PEARSON				
ARCH	242	ENVIRONMENTAL TECHNOLOGY, II.										
		PREREQUISITE: ARCH. 232 OR CONSENT OF INSTRUCTOR.										
		4 HOURS.										
	00577	LECT	A	12	MTUWTH	141	COM W	STAFF				
ARCH	251	STATICS AND DYNAMICS.										
		PREREQUISITE: MATH. 130, 135; L. A. S. 141, 142.										
		4 HOURS.										
	00578	LECT	A	3-5	TU TH	120	ARCH					
		LAB	A	3-5	W F	100C	ARCH					
ARCH	252	STRENGTH OF MATERIALS AND DESIGN APPLICATIONS.										
		PREREQUISITE: ARCH. 251.										
		4 HOURS.										
	00579	LECT	A	10-12	TU TH	120	ARCH					
		LAB	A	10-12	W F	100B	ARCH					
	00580	LECT	B	1-3	TU TH	120	ARCH					
		LAB	B	1-3	W F	100B	ARCH					
ARCH	271	BASIC DESIGN STUDIO, III.										
		PREREQUISITE: ARCH. 172.										
		3 HOURS.										
		*SECTION X FOR APPROVED JUNIOR COLLEGE TRANSFER STUDENTS (TAKE ARCH. 272 SECTION X CONCURRENTLY).										
	00582	LAB	C	1-3	MTUWTHF	D/R	WEST FLAGG	WINKELHAKE				
	00581	LAB	*X	1-5	MTUWTHF	D/P	WEST FLAGG	AND STAFF				
ARCH	272	BASIC DESIGN STUDIO, IV.										
		PREREQUISITE: ARCH. 271.										
		3 HOURS.										
		*SECTION X FOR APPROVED JUNIOR COLLEGE TRANSFER STUDENTS (TAKE ARCH. 271 SECTION X CONCURRENTLY).										
	00583	LAB	C	1-3	MTUWTHF	D/R	WEST FLAGG	WINKELHAKE				
	00584	LAB	D	3-5	MTUWTHF	D/R	WEST FLAGG	AND STAFF				
	00585	LAB	*X	1-5	MTUWTHF	D/R	WEST FLAGG					
ARCH	312	GOTHIC ARCHITECTURE.										
		PREREQUISITE: ARCH. 211 AND 212, OR ART 111 AND 112, OR CONSENT OF INSTRUCTOR.										
		3 HOURS OR 3/4 UNIT.										
	00586	LECT	A	1	M W F	120	ARCH	CURCIC				
ARCH	314	FRENCH ARCHITECTURE, 1500-1800.										
		PREREQUISITE: ARCH. 211 AND 212, OR ART 111 AND 112, OR CONSENT OF INSTRUCTOR										
		3 HOURS OR 3/4 UNIT.										
	00587	LECT	A	4	M W F	120	ARCH	BETTS				

ARCH 316	ARCHITECTURE OF THE NINETEENTH AND TWENTIETH CENTURIES.									
	PREREQUISITE: ARCH. 211 AND 212, OR ART 111 AND 112, OR CONSENT OF INSTRUCTOR.									
	3 HOURS OR 3/4 UNIT.									
00588	LECT	A	11	M W F	120	ARCH	CREESE			
ARCH 317	THE DEVELOPMENT OF CONTEMPORARY ARCHITECTURAL THOUGHT.									
	PREREQUISITE: ARCH. 211 AND 212, OR ART 111 AND 112, AND CONSENT OF INSTRUCTOR.									
	3 HOURS OR 3/4 UNIT.									
00589	LECT-DISC	A	4-530	TU TH	403E	ARCH	CREESE			
00590	LECT-DISC	F	ARR				FOREIGN			
ARCH 323	SOCIAL AND BEHAVIORAL FACTORS FOR DESIGN.									
	PREREQUISITE: CONSENT OF INSTRUCTOR.									
	3 HOURS OR 3/4 UNIT.									
00591	CONF	A	4-530	TU TH	ARR		KESNER			
ARCH 326	IMPACT OF TECHNOLOGY ON DESIGN.									
	PREREQUISITE: CONSENT OF INSTRUCTOR.									
	3 HOURS OR 3/4 UNIT.									
00592	CONF	A	4-530	TU TH	100A	ARCH	WHITE			
ARCH 330	ARCHITECTURAL PRACTICE.									
	PREREQUISITE: ARCH. 232.									
	3 HOURS OR 3/4 UNIT.									
00593	LECT	A	8	M W F	120	ARCH	CLAYTON			
ARCH 331	DESIGN DEVELOPMENT AND CONSTRUCTION DOCUMENTS.									
	PREREQUISITE: ARCH. 330 AND REGISTRATION IN ARCH 374.									
	3 HOURS OR 3/4 UNIT.									
00594	LECT	A	9	M F	410A	ARCH	O'CONNELL			
	LAB	A	10-12	M F	410A	ARCH	O'CONNELL			
		A	9-12	W	410A	ARCH	O'CONNELL			
ARCH 351	THEORY AND DESIGN OF METAL STRUCTURES.									
	PREREQUISITE: ARCH. 252.									
	4 HOURS OR 1 UNIT.									
00595	LECT	A	8-10	TU TH	120	ARCH				
	LAB	A	8-10	W F	100B	ARCH				
ARCH 352	THEORY OF REINFORCED CONCRETE.									
	PREREQUISITE: ARCH. 351.									
	3 HOURS OR 3/4 UNIT.									
00596	LECT	A	9	M W F	120	ARCH				
	LAB	A	8-10	TU TH	100B	ARCH				
00597	LECT	B	2	M W F	120	ARCH				
	LAB	B	1-3	TU TH	100B	ARCH				
ARCH 353	REINFORCED CONCRETE DESIGN.									
	PREREQUISITE: ARCH. 352.									
	4 HOURS OR 1 UNIT.									
00598	LECT	A	8	MTUWTH	301	ARCH				
	LAB	A	10-12	TU TH	100C	ARCH				
ARCH 354	STRUCTURAL PLANNING.									
	PREREQUISITE: ARCH. 353.									
	4 HOURS OR 1 UNIT.									
00599	LECT	A	10-12	M W	302	ARCH				
	LAB	A	10-12	TU TH	100B	ARCH				
00600	LECT	B	3-5	M W	302	ARCH				
	LAB	B	3-5	TU TH	100B	ARCH				
ARCH 355	STRUCTURAL ANALYSIS.									
	PREREQUISITE: ARCH. 353.									
	4 HOURS OR 1 UNIT.									
00601	LECT	A	1-3	TU TH	301	ARCH				
	LAB	A	1-3	W F	20A	ARCH				

ARCH 371 ARCHITECTURAL DESIGN STUDIO, I.
 PREREQUISITE: ARCH. 272 OR CONSENT OF INSTRUCTOR.
 5 HOURS OR 1 1/4 UNITS.

00602	LECT	A	8PM	TH	301	ARCH
	LAB	A	1-4	MTUW F	ARR	
		A	2-4	TH	ARR	

ARCH 372 ARCHITECTURAL DESIGN STUDIO, II.
 PREREQUISITE: ARCH. 371.
 5 HOURS OR 1 1/4 UNITS.

00603	LECT	A	8PM	TU	120	ARCH
	LAB	A	8-11	M WTHF	ARR	
		A	9-11	TU	ARR	
00604	LECT	B	8PM	TU	120	ARCH
	LAB	B	1-4	M WTHF	ARR	
		B	2-4	TU	ARR	

ARCH 373 ARCHITECTURAL DESIGN STUDIO, III.
 PREREQUISITE: ARCH. 372.
 6 HOURS OR 1 1/2 UNITS.

00605	LECT	A	8-10PM	TU	302	ARCH
	LAB	A	1-4	MTUWTHF	ARR	

ARCH 374 ARCHITECTURAL DESIGN STUDIO, IV.
 PREREQUISITE: ARCH. 373 AND REGISTRATION IN ARCH. 331.
 6 HOURS OR 1 1/2 UNITS.

00606	LECT	A	8-10PM	TH	141	COM W
	LAB	A	9-12	MTUWTHF	ARR	
00607	LECT	B	8-10PM	TH	141	COM W
	LAB	B	2-5	MTUWTHF	ARR	

ARCH 379 URBAN HOUSING.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 2 HOURS OR 1/2 UNIT.

00608	LECT-DISC	A	1-3	M	301	ARCH
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ARCH 432 ARCHITECTURAL CRITICISM.
 PREREQUISITE: ARCH. 431 OR CONSENT OF INSTRUCTOR.
 1/2 UNIT.

00609	LECT-DISC	A	10-12	TU	403E	ARCH
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FRANCESCATO

ARCH 435 ADVANCED ARCHITECTURAL DESIGN.
 PREREQUISITE: BACHELOR'S DEGREE IN ARCHITECTURE (GENERAL OPTION)
 OFFERED BY THE UNIVERSITY OF ILLINOIS OR CONSENT OF INSTRUCTOR.
 1/2 TO 2 UNITS.
 *ADDITIONAL HOURS TO BE APRANGED.

00610	LAB	A	*1	MTUWTHF	403	ARCH
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ARCH 452 ADVANCED THEORY AND DESIGN OF STEEL STRUCTURES.
 PREREQUISITE: ARCH. 348 OR CONSENT OF INSTRUCTOR.
 1 UNIT.

00611	LECT-DISC	A	8-10	M W	20A	ARCH
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SCHOUSBOE

ARCH 454 ADVANCED STRUCTURAL DESIGN IN REINFORCED CONCRETE.
 PREREQUISITE: ARCH. 358 OR CONSENT OF INSTRUCTOR.
 1 UNIT.

00612	LECT-DISC	A	10-12	M W	20A	ARCH
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SIMON

ARCH 456 MATRIX METHODS OF STRUCTURAL ANALYSIS.
 PREREQUISITE: C. S. 101 AND ARCH. 347, OR CONSENT OF INSTRUCTOR.
 1 UNIT.

00613	LECT-DISC	A	ARR			
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ARCH 491 SPECIAL PROBLEMS IN ARCHITECTURAL HISTORY.
 PREREQUISITE: TWELVE HOURS OF ARCHITECTURAL HISTORY OR CONSENT
 OF INSTRUCTOR.
 1/2 TO 2 UNITS.

00614	CONF	A	ARR			STAFF
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ARCH 493 SPECIAL PROBLEMS IN ARCHITECTURAL ADMINISTRATION
 AND BUILDING CONSTRUCTION.
 PREREQUISITE: ARCH. 331 OR CONSENT OF INSTRUCTOR.

00615	CONF	A	ARR			STAFF
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ARCH 495 SPECIAL PROBLEMS IN STRUCTURAL THEORY AND DESIGN.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1/2 TO 3 UNITS.
 *SECTION F: FOUNDATIONS.
 *SECTION PS: PRE-STRESS.

00616	LECT-DISC *F	10-12	TU TH	20A ARCH	SCHOUSBOE SIMON
00617	LECT-DISC *PS	8-10	TU TH	20A ARCH	

ARCH 497 SPECIAL PROBLEMS IN ARCHITECTURAL DESIGN.
 PREREQUISITE: ARCH. 374 OR CONSENT OF INSTRUCTOR.
 3/4 TO 3 UNITS.
 *SECTION R: SPECIAL RESEARCH.
 *SECTION S: DESIGN STUDIO.

00618	CONF *R	ARR		403E ARCH
00619	LAB *S	ARR		403 ARCH

ARMY ROTC--SEE MILITARY SCIENCE

ART AND DESIGN

DEPARTMENT OFFICE 143 F A B
 COURSES IN ART APPRECIATION AND THE HISTORY OF ART

ART 111 INTRODUCTION TO ANCIENT AND MEDIEVAL ART.
 4 HOURS.

00620	LECT	A	12	M W F	114 D K H	PERKINS
00628	DISC	61	8	TH	136 ARMORY	
00621	DISC	2	1	TH	150 ARMORY	
00622	DISC	3	9	F	133 ARMORY	
00623	DISC	4	11	F	143 ARMORY	
00624	DISC	5	9	W	207 F A B	
00625	DISC	6	10	W	148 ARMORY	
00626	DISC	7	11	W	207 F A B	
00627	DISC	8	10	TH	134 ARMORY	

ART 112 INTRODUCTION TO RENAISSANCE AND MODERN ART.
 PREREQUISITE: ART 111 OR CONSENT OF INSTRUCTOR FOR ART STUDENTS.
 4 HOURS.
 *SECTION 61 IS AN HONORS SECTION.

00629	LECT	8	1	M W F	114 D K H	FEHL
00644	DISC	*61	9	TH	143 ARMORY	
00630	DISC	2	8	TH	207 F A B	
00631	DISC	3	1	TH	148 ARMORY	
00632	DISC	4	1	TH	154 ARMORY	
00633	DISC	5	8	F	207 F A B	
00634	DISC	6	9	F	154 ARMORY	
00635	DISC	7	9	F	207 F A B	
00636	DISC	8	11	F	152 ARMORY	
00637	DISC	9	12	W	207 F A B	
00638	DISC	10	9	W	148 ARMORY	
00639	DISC	11	12	TH	154 ARMORY	
00640	DISC	12	10	W	207 F A B	
00641	DISC	13	11	W	152 ARMORY	
00642	DISC	14	2	F	136 ARMORY	
00643	DISC	15	10	TH	152 ARMORY	

ART 115 ART APPRECIATION.
 PRIMARILY FOR NON-ART STUDENTS.
 3 HOURS.

00645	LECT	A	1	M W F	112 G H	GAMBILL
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ART 116 MASTERPIECES OF ART.
 2 HOURS.

00646	LECT	A	2	TU TH	114 D K H	RODETIS
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ART 209 JAPANESE ARTS WORKSHOP.
 PREREQUISITE: SOPHOMORE STANDING.
 2 HOURS.

00647	LAB	A	7-10PM	TU TH	106 F A B	SATO
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ART	221	ART OF THE NINETEENTH CENTURY.							
		PREREQUISITE: ONE YEAR OF HISTORY OF ART OR CONSENT OF INSTRUCTOR.							
		3 HOURS.							
	00648	LECT	A	12	M W F	62	K M		MORGAN
ART	222	LATIN-AMERICAN ART.							
		PREREQUISITE: ONE YEAR OF HISTORY OF ART OR CONSENT OF INSTRUCTOR.							
		3 HOURS.							
	00649	LECT	A	9	M W F	302	ARCH		RAE
ART	309	GOTHIC ART.							
		PREREQUISITE: ONE YEAR OF ART HISTORY OR CONSENT OF INSTRUCTOR.							
		3 HOURS OR 3/4 UNIT.							
	00650	LECT	A	11	M W F	301	ARCH		RAE
ART	310	HISTORY OF PRINTMAKING.							
		PREREQUISITE: CONSENT OF INSTRUCTOR.							
		3 HOURS OR 1 UNIT.							
	00651	LECT	A	2-330	TU TH	302	ARCH		ROBISON
ART	313	PROBLEMS IN ITALIAN RENAISSANCE ART.							
		PREREQUISITE: ART 219 OR CONSENT OF INSTRUCTOR.							
		3 HOURS OR 3/4 UNIT.							
	00652	LECT	A	10	M W F	301	ARCH		DUNDAS
ART	322	TWENTIETH CENTURY ART IN EUROPE: 1915-1945.							
		PREREQUISITE: ONE YEAR IN THE HISTORY OF ART OR CONSENT OF INSTRUCTOR.							
		3 HOURS OR 3/4 UNIT.							
	00653	LECT	A	8	M W F	302	ARCH		FRANCISCONO
ART	324	AMERICAN ART, 1840 TO 1900.							
		PREREQUISITE: ONE YEAR OF HISTORY OF ART OR CONSENT OF INSTRUCTOR.							
		3 HOURS OR 3/4 UNIT.							
	00654	LECT	A	3	M W F	62	K M		MORGAN
ART	325	RECENT AMERICAN PAINTING AND SCULPTURE.							
		PREREQUISITE: ONE YEAR OF HISTORY OF ART OR CONSENT OF INSTRUCTOR.							
		3 HOURS OR 3/4 UNIT.							
	00655	LECT	A	1	M W F	62	K M		WELLER
ART	327	JAPANESE ART.							
		PREREQUISITE: ONE YEAR OF HISTORY OF ART OR JUNIOR STANDING.							
		3 HOURS OR 3/4 UNIT.							
	00656	LECT	A	12	M W F	302	ARCH		MUNAKATA
ART	330	OCEANIC ART.							
		PREREQUISITE: ONE YEAR OF HISTORY OF ART OR CONSENT OF INSTRUCTOR.							
		3 HOURS OR 3/4 UNIT.							
	00657	LECT	A	11	M W F	W115	TH		GLAZE
ART	331	WEST AFRICAN ART.							
		PREREQUISITE: ART 213 OR CONSENT OF INSTRUCTOR.							
		3 HOURS OR 3/4 UNIT.							
	00658	LECT	A	2	M W F	62	K M		GLAZE
ART	334	OLD MASTER DRAWINGS.							
		PREREQUISITE: ONE YEAR OF THE HISTORY OF ART OR CONSENT OF INSTRUCTOR.							
		3 HOURS OR 1 UNIT.							
	00659	LECT	A	330-5	TU TH	302	ARCH		ZIFF
ART	336	REALISM TO POST-IMPRESSIONISM.							
		PREREQUISITE: ART 221 OR CONSENT OF INSTRUCTOR.							
		3 HOURS OR 3/4 UNIT.							
	00660	LECT	A	10-1130	TU TH	62	K M		ZIFF

STUDIO COURSES PRIMARILY FOR NON-ART STUDENTS

ART 105 INTRODUCTION TO WATER COLOR PAINTING.
NOT OPEN TO STUDENTS MAJORING IN ART.
*STUDENTS MAY ACCUMULATE FOUR HOURS CREDIT.
*2 HOURS.
00661 LAB A 9-12 M F 235 F A B

ART 106 INTRODUCTION TO OIL PAINTING.
NOT OPEN TO STUDENTS MAJORING IN ART.
*STUDENTS MAY ACCUMULATE FOUR HOURS.
*2 HOURS.
SECTION X FOR STUDENTS ENROLLED IN ELEMENTARY EDUCATION CURRICULA.
00662 LAB A 2-5 M F 336 F A B
00663 LAB X 7-10PM TU TH 107 F A B

ART 107 ELEMENTARY DRAWING.
FOR STUDENTS NOT MAJORING IN ART.
*STUDENTS MAY ACCUMULATE FOUR HOURS.
*2 HOURS.
SECTION X OPEN ONLY TO STUDENTS IN EL. ED. CURRICULUM.
00664 LAB A 2-5 TU TH 384 ARMORY
00665 LAB B 2-5 TU TH 236 F A B
00666 LAB X 2-5 TU TH 219 F A B

ART 123 FUNDAMENTALS OF DRAFTING AND DRAWING.
PRIMARILY FOR STUDENTS IN OCCUPATIONAL THERAPY AND HOME ECONOMICS.
PREREQUISITE: CONSENT OF INSTRUCTOR.
3 HOURS.
00667 LAB A 2-5 M W F 237 F A B

ART 185 DESIGN, I.
FOR NON-ART MAJORS.
2 HOURS.
00668 LAB A 10-12 M W F 155 ARMORY
00669 LAB B 9-12 TU TH 155 ARMORY
00670 LAB C 3-5 M W F 155 ARMORY
00671 LAB D 7-10PM TU TH 155 ARMORY
00672 LAB E 8-10 M W F 155 ARMORY

ART 186 DESIGN, II.
FOR NON-ART MAJORS.
PREREQUISITE: ART 185.
2 HOURS.
00673 LAB A 2-5 TU TH 155 ARMORY
00674 LAB B 1-3 M W F 155 ARMORY

ART 188 INDIVIDUAL PROJECTS.
NOT OPEN TO STUDENTS MAJORING IN ART.
PREREQUISITE: CONSENT OF INSTRUCTOR.
*MAY BE REPEATED FOR A TOTAL OF 6 HOURS.
*2 TO 4 HOURS.
REGISTRATION NOT COMPLETED UNTIL REQUIRED FORM SIGNED BY INSTRUCTOR.
00675 LAB-DISC A ARP 139B F A B STAFF

ART 190 RECREATIONAL CRAFTS, I.
PRIMARILY FOR RECREATION MAJORS IN PHYSICAL EDUCATION.
PREREQUISITE: SOPHOMORE STANDING OR CONSENT OF INSTRUCTOR.
*CREDIT IS NOT GIVEN FOR BOTH ART 190 AND ART 203.
*2 HOURS.
00676 LAB A 8-10 M W F 107 F A B

ART 191 RECREATIONAL CRAFTS, II.
PRIMARILY FOR RECREATION MAJORS IN PHYSICAL EDUCATION.
PREREQUISITE: ART 190.
2 HOURS.
00677 LAB A 8-10 M W F 107 F A B

ART 203 ART IN THE ELEMENTARY GRADES, I.
 FOR NON-ART STUDENTS ONLY.
 *CREDIT IS NOT GIVEN FOR BOTH ART 203 AND 190.
 *3 HOURS.

00678	LAB	A	9-12	TU TH	106	F A B
00679	LAB	B	2-5	TU TH	106	F A B
00680	LAB	C	10-12	M W F	107	F A B

ART 205 ART IN THE ELEMENTARY GRADES, II.
 FOR NON-ART STUDENTS ONLY.
 PREREQUISITE: ART 203.
 3 HOURS.

00681	LAB	A	9-12	M W	106	F A B
00682	LAB	B	2-5	M W	106	F A B
00683	LAB	C	2-5	TU TH	107	F A B
00684	LAB	X	2-5	M W	107	F A B

PROFESSIONAL AND STUDIO COURSES

ART 114 ORIENTATION TO ART, II.
 OPEN ONLY TO STUDENTS IN THE COLLEGE OF FINE AND APPLIED ARTS AND
 IN HOME ECONOMICS OPTION 1.
 1 HOUR.

00685	LECT	A	4	TH	112	G H	STEPHENS
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ART 117 DRAWING, I.
 OPEN ONLY TO STUDENTS IN THE COLLEGE OF FINE AND APPLIED ARTS
 AND IN HOME ECONOMICS OPTION 1.
 3 HOURS.

00686	LAB	A	9-12	M F	370	ARMORY
00687	LAB	B	2-5	M F	370	ARMORY

ART 118 DRAWING, II.
 OPEN ONLY TO STUDENTS IN THE COLLEGE OF FINE AND APPLIED ARTS AND
 IN HOME ECONOMICS OPTION 1.
 PREREQUISITE: ART 117.
 3 HOURS.

00688	LAB	A	9-12	M F	372	ARMORY
00689	LAB	B	9-12	TU TH	372	ARMORY
00690	LAB	C	9-12	M F	384	ARMORY
00691	LAB	D	9-12	TU TH	384	ARMORY
00692	LAB	E	2-5	M F	372	ARMORY
00693	LAB	F	1-4	TU TH	372	ARMORY
00694	LAB	G	2-5	M F	384	ARMORY
00695	LAB	H	1-4	TU TH	370	ARMORY
00696	LAB	I	9-12	TU TH	370	ARMORY
00697	LAB	J	9-12	W	370	ARMORY
		J	2-5	W	370	ARMORY

ART 119 DESIGN, I.
 OPEN ONLY TO STUDENTS IN THE COLLEGE OF FINE AND APPLIED ARTS
 AND IN HOME ECONOMICS OPTION 1.
 3 HOURS.

00698	LAB	A	9-12	TU TH	253	ARMORY
00699	LAB	B	1-4	TU TH	253	ARMORY

ART 120 DESIGN, II.
 OPEN ONLY TO STUDENTS IN COLLEGE OF FINE AND APPLIED ARTS AND IN
 HOME ECONOMICS OPTION 1.
 PREREQUISITE: ART 119.
 3 HOURS.

00700	LAB	A	9-12	M F	386	ARMORY
00701	LAB	B	9-12	TU TH	386	ARMORY
00702	LAB	C	2-5	M F	386	ARMORY
00703	LAB	D	1-4	TU TH	386	ARMORY
00704	LAB	E	2-5	M F	247	ARMORY
00705	LAB	F	9-12	M F	247	ARMORY
00706	LAB	G	9-12	TU TH	247	ARMORY
00707	LAB	H	1-4	TU TH	247	ARMORY
00708	LAB	I	9-12	M F	253	ARMORY
00709	LAB	J	2-5	M F	253	ARMORY

ART	121	DRAWING THEORY.							
		2 HOURS.							
	00710	LAB	A	9-12	M	F	237	F A B	WALLACE
	00711	LAB	B	1-4	TU TH		237	F A B	WALLACE
ART	122	DRAWING THEORY.							
		PREREQUISITE: ART 121.							
		2 HOURS.							
	00712	LAB	A	9-12	TU TH		237	F A B	WALLACE
ART	125	LIFE DRAWING, I.							
		PREREQUISITE: ART 118.							
		2 HOURS.							
	00713	LAB	A	9-12	M	F	219	F A B	
	00714	LAB	B	9-12	TU TH		219	F A B	
	00715	LAB	C	9-12	W		236	F A B	
			C	2-5	W		236	F A B	
	00716	LAB	D	7-10PM	TU TH		219	F A B	
	00717	LAB	E	2-5	M	F	219	F A B	
ART	126	LIFE DRAWING, II.							
		PREREQUISITE: ART 125.							
		2 HOURS.							
	00718	LAB	A	9-12	M	F	219	F A B	
	00719	LAB	B	9-12	TU TH		219	F A B	
	00720	LAB	C	9-12	W		240	F A B	
			C	2-5	W		240	F A B	
	00721	LAB	D	7-10PM	TU TH		219	F A B	
	00722	LAB	E	2-5	M	F	219	F A B	
ART	130	ANATOMY, II.							
		PREREQUISITE: ART 129.							
		2 HOURS.							
	00723	LAB	A	9-12	M	F	240	F A B	BRIGGS
ART	131	ELEMENTARY COMPOSITION.							
		PREREQUISITE: ART 119.							
		2 HOURS.							
	00724	LAB	A	2-5	M	F	9	F A B	
	00725	LAB	B	9-12	M	F	9	F A B	
ART	132	ELEMENTARY COMPOSITION.							
		PREREQUISITE: ART 131.							
		2 HOURS.							
	00726	LAB	A	9-12	M	F	209	F A B	
	00727	LAB	B	2-5	M	F	209	F A B	
	00728	LAB	C	2-5	TU TH		209	F A B	
	00729	LAB	D	9-12	TU TH		209	F A B	
ART	133	DESIGN WORKSHOP.							
		PRIMARYLY FOR STUDENTS IN INDUSTRIAL DESIGN CURRICULUM.							
		PREREQUISITE: FRESHMAN STANDING IN ART.							
		2 HOURS.							
	00730	LAB	A	9-12	M	F	32	F A B	PPICE
	00731	LAB	B	9-12	TU TH		32	F A B	ZAGORSKI
	00732	LAB	C	2-5	TU TH		32	F A B	ZAGORSKI
ART	134	DESIGN WORKSHOP.							
		PRIMARYLY FOR STUDENTS IN INDUSTRIAL DESIGN CURRICULUM.							
		PREREQUISITE: ART 133.							
		2 HOURS.							
	00733	LAB	A	9-12	M	F	32	F A B	PRICE
	00734	LAB	B	9-12	TU TH		32	F A B	ZAGORSKI
	00735	LAB	C	2-5	TU TH		32	F A B	ZAGORSKI
ART	135	INTRODUCTION TO PHOTOGRAPHY.							
		AVERAGE COST TO STUDENT IS \$100.00 PLUS COST OF REQUIRED CAMERA.							
		PREREQUISITE: FRESHMAN STANDING IN ART OR CONSENT OF INSTRUCTOR.							
		3 HOURS.							
	00736	LAB	A	9-12	M	W	335	F A B	
	00737	LAB	B	9-12	TU TH		335	F A B	

ART 141 STILL LIFE, I.
PREREQUISITE: FRESHMAN STANDING IN ART.
2 HOURS.

00738	LAB	A	9-12	M	F	336	F A B
00739	LAB	B	9-12	TU TH		336	F A B
00740	LAB	C	2-5	TU TH		336	F A B
00741	LAB	D	7-10PM	TU TH		336	F A B

ART 142 STILL LIFE, II.
PREREQUISITE: ART 141.
2 HOURS.

00742	LAB	A	9-12	M	F	338	F A B
00743	LAB	B	9-12	TU TH		338	F A B
00744	LAB	C	2-5	TU TH		338	F A B
00745	LAB	D	7-10PM	TU TH		338	F A B

ART 151 SCULPTURE, I.
PREREQUISITE: FRESHMAN STANDING IN ART.
2 HOURS.

00746	LAB	A	9-12	M	F	25	F A B
00747	LAB	B	9-12	TU TH		25	F A B
00748	LAB	C	7-10PM	M	F	25	F A B
00749	LAB	D	7-10PM	TU TH		25	F A B

ART 152 SCULPTURE, II.
PREREQUISITE: ART 151.
2 HOURS.

00750	LAB	A	2-5	M	F	25	F A B
00751	LAB	B	2-5	TU TH		25	F A B

ART 160 GRAPHIC DESIGN SKILLS, II.
PREREQUISITE: SOPHOMORE STANDING IN GRAPHIC DESIGN CURRICULUM OR
CONSENT OF INSTRUCTOR.
2 HOURS.

00752	LAB	A	2-5	TU TH		319	F A B
00753	LAB	B	2-5	TU TH		229	F A B
00754	LAB	C	2-5	TU TH		311	F A B

ART 161 CALLIGRAPHIC DESIGN.
PREREQUISITE: SOPHOMORE STANDING IN ART.
2 HOURS.

00755	LAB	A	9-12	TU TH		229	F A B
00756	LAB	B	7-10PM	TU TH		229	F A B

ART 162 LETTERFORM DESIGN.
PREREQUISITE: SOPHOMORE STANDING IN ART.
2 HOURS.

00757	LAB	A	7-10PM	TU TH		319	F A B
00758	LAB	B	2-5	M	F	245	F A B
00759	LAB	C	9-12	M	F	229	F A B

ART 192 METALWORK AND JEWELRY, I.
PREREQUISITE: SOPHOMORE STANDING OR CONSENT OF INSTRUCTOR.
2 HOURS.
*SECTION C OPEN ONLY TO NON-ART STUDENTS.

00760	LAB	A	9-12	TU TH		101	WOODSHOP
00761	LAB	B	2-5	TU TH		101	WOODSHOP
00762	LAB	*C	7-10PM	TU TH		101	WOODSHOP

ART 193 METALWORK AND JEWELRY, II.
PREREQUISITE: ART 192.
2 HOURS.

00763	LAB	A	2-5	M	F	101	WOODSHOP
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ART 194 POTTERY, I.
PREREQUISITE: SOPHOMORE STANDING OR CONSENT OF INSTRUCTOR.
2 HOURS.

00764	LAB	A	9-12	TU TH		152	N E L
00765	LAB	B	9-12	M	F	152	N E L

ART 195 POTTERY, II.
PREREQUISITE: ART 194.
2 HOURS.

00766	LAB	A	9-12	W		152	N E L
		A	7-10PM	W		152	N E L

ART 199 UNDERGRADUATE OPEN SEMINAR.
 *MAY BE REPEATED.
 *0 TO 9 HOURS.
 REGISTRATION NOT COMPLETED UNTIL REQUIRED FORM SIGNED BY INSTRUCTOR.
 SECTION A: GRAPHIC DESIGN: IUSA PUBLICITY.
 SECTION B: INDUSTRIAL DESIGN: DRAWING AND RENDERING.
 SECTION C: HISTORY OF PHOTOGRAPHY.
 00768 CONF A ARR
 00769 CCNF B ARR
 00770 CONF C ARR
 00767 CONF D ARR

ART 200 SENIOR HONORS IN ART.
 PREREQUISITE: SENIOR STANDING IN ART, UNIVERSITY GRADE POINT AVERAGE OF 4.00, AND APPROVAL OF CURRICULUM ADVISOR AND HEAD OF DEPARTMENT.
 *MAY BE REPEATED FOR A TOTAL OF 5 HOURS
 *2 TO 5 HOURS.
 REGISTRATION NOT COMPLETED UNTIL REQUIRED FORM SIGNED BY INSTRUCTOR.
 00771 LAB-DISC A ARR 139B F A B

ART 201 WATER COLOR, I.
 PREREQUISITE: ART 118 AND 120.
 2 HOURS.
 00772 LAB A 2-5 TU TH 235 F A B

ART 202 WATER COLOR, II.
 PREREQUISITE: ART 201.
 2 HOURS.
 00773 LAB A 2-5 TU TH 235 F A B

ART 204 ART EDUCATION LABORATORY.
 PREREQUISITE: ART 132 OR JUNIOR STANDING.
 2 HOURS.
 00774 LAB A 9-12 TU TH 107 F A B

ART 206 CREATIVE ART FOR CHILDREN.
 PREREQUISITE: JUNIOR STANDING IN ART EDUCATION OR CONSENT OF INSTRUCTOR.
 3 HOURS.
 *1 HOUR TO BE ARRANGED.
 00777 LECT C *4 W 133 F A B
 00775 LAB A 8-10 S 106 F A B
 00776 LAB B 10-12 S 107 F A B

ART 207 ART CURRICULUM DEVELOPMENT AND PRACTICUM IN THE ELEMENTARY SCHOOLS.
 FOR ART EDUCATION MAJORS ONLY.
 3 HOURS.
 00778 LECT A 1 M W F 207 F A B

ART 208 ORGANIZATION OF PUBLIC SCHOOL ART PROGRAMS.
 PREREQUISITE: ART 207, JUNIOR STANDING IN ART OR CONSENT OF INSTRUCTOR.
 3 HOURS.
 00779 LECT A 1 M W F 237 F A B

ART 215 BASIC PHOTOGRAPHY, I.
 SUPPLIES COST APPROXIMATELY \$100.00.
 PREREQUISITE: ART. 135.
 *MAY BE REPEATED WITH CONSENT OF INSTRUCTOR FOR AN ADDITIONAL 3 HOURS.
 *3 HOURS.
 *THREE HOURS TO BE ARRANGED.
 00780 LAB A *9-12 M W 335 F A B
 00781 LAB B *7-10PM M W 335 F A B
 00782 LAB C *9-12 TU TH 335 F A B
 00783 LAB D *2-5 TU TH 335 F A B
 00784 LAB E *7-10PM TU TH 132 F A B

ART 216 BASIC PHOTOGRAPHY, II.
 SUPPLIES COST APPROXIMATELY \$100.00.
 PREREQUISITE: ART 215.
 *MAY BE REPEATED WITH CONSENT OF INSTRUCTOR FOR AN ADDITIONAL 3 HOURS.
 *3 HOURS.
 IT IS RECOMMENDED THAT ART 216 BE TAKEN NO LATER THAN ONE SEMESTER AFTER COMPLETION OF ART 215.
 THREE HOURS TO BE ARRANGED.
 *ADMISSION TO SECTION R BY PORTFOLIO ONLY.

00785	LAB	A	2-5	M W	335	F A B
00786	LAB	B	2-5	TU TH	132	F A B
00788	LAB	*R	7-10PM	TU TH	339	F A B
00787	LAB	D	ARR		132	F A B

ART 225 INTERMEDIATE DRAWING, I.
 PREREQUISITE: JUNIOR STANDING IN ART.
 2 HOURS.

00789	LAB	A	9-12	TU TH	236	F A B
00790	LAB	B	7-10PM	TU TH	236	F A B

ART 226 INTERMEDIATE DRAWING, II.
 PREREQUISITE: ART 225.
 2 HOURS.

00791	LAB	A	9-12	TU TH	240	F A B
00792	LAB	B	7-10PM	TU TH	240	F A B

ART 231 INTERMEDIATE COMPOSITION, I.
 PREREQUISITE: ART 132.
 3 HOURS.

00793	LAB	A	9-12	M W F	324	F A B
00794	LAB	B	2-5	M W F	324	F A B

ART 232 INTERMEDIATE COMPOSITION, II.
 PREREQUISITE: ART 231.
 3 HOURS.

00795	LAB	A	9-12	M W F	324	F A B
00796	LAB	B	2-5	M W F	324	F A B

ART 233 ADVANCED COMPOSITION, I.
 PREREQUISITE: ART 232.
 3 HOURS.

00797	LAB	A	9-12	TU TH	308	F A B
		A	2-5	W	308	F A B
00798	LAB	B	9-12	TU TH	318	F A B
		B	2-5	W	318	F A B

ART 234 ADVANCED COMPOSITION, II.
 PREREQUISITE: ART 233.
 3 HOURS.

00799	LAB	A	9-12	TU TH	308	F A B
		A	2-5	W	308	F A B
00800	LAB	B	9-12	TU TH	318	F A B
		B	2-5	W	318	F A B

ART 243 FIGURE PAINTING, I.
 PREREQUISITE: JUNIOR STANDING IN ART.
 2 HOURS.

00801	LAB	A	9-12	TU TH	324	F A B
00802	LAB	B	2-5	TU TH	324	F A B
00803	LAB	C	7-10PM	TU TH	324	F A B

ART 244 FIGURE PAINTING, II.
 PREREQUISITE: ART 243.
 2 HOURS.

00804	LAB	A	9-12	TU TH	324	F A B
00805	LAB	B	2-5	TU TH	324	F A B
00806	LAB	C	7-10PM	TU TH	324	F A B

ART 245 ADVANCED PAINTING AND DRAWING, I.
 PREREQUISITE: ART 226 AND 244.
 3 HOURS.

00807	LAB	A	9-12	M W F	308	F A B
00808	LAB	B	9-12	M W F	318	F A B

ART 246 ADVANCED PAINTING AND DRAWING, I I.
 PREREQUISITE: ART 245.
 3 HOURS.
 00809 LAB A 9-12 M W F 308 F A B
 00810 LAB B 9-12 M W F 318 F A B

ART 248 SPECIAL PROBLEMS.
 PREREQUISITE: JUNIOR STANDING IN ART OR CONSENT OF HEAD OF
 DEPARTMENT; CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED FOR A TOTAL OF EIGHT SEMESTER HOURS.
 *2 TO 4 HOURS.
 REGISTRATION NOT COMPLETED UNTIL REQUIRED FORM SIGNED BY
 INSTRUCTOR.
 00811 LAB-DISC A APP 139B F A B
 00812 LAB-DISC B APP 139B F A B
 00813 LAB-DISC C APP 139B F A B

ART 253 INTERMEDIATE SCULPTURE, I.
 PREREQUISITE: ART 152.
 2 HOURS.
 00814 LAB A APP 25 F A B

ART 254 INTERMEDIATE SCULPTURE, II.
 PREREQUISITE: ART 253.
 2 HOURS.
 00815 LAB A APP 25 F A B

ART 255 SCULPTURE MATERIALS AND TECHNIQUES, I.
 PREREQUISITE: ART 152 AND JUNIOR STANDING IN SCULPTURE.
 3 HOURS.
 00816 LAB A ARR 25 F A B

ART 256 SCULPTURE MATERIALS AND TECHNIQUES, II.
 PREREQUISITE: ART 255.
 3 HOURS.
 00817 LAB A APP 25 F A B

ART 257 ADVANCED SCULPTURE, I.
 PREREQUISITE: ART 254.
 2 HOURS.
 00818 LAB A APP 25 F A B

ART 258 ADVANCED SCULPTURE, II.
 PREREQUISITE: ART 257.
 2 HOURS.
 00819 LAB A ARR 25 F A B

ART 259 ADVANCED SCULPTURE MATERIALS AND TECHNIQUES, I.
 PREREQUISITE: ART 256.
 3 HOURS.
 00820 LAB A ARR 25 F A B

ART 260 ADVANCED SCULPTURE MATERIALS AND TECHNIQUES, II.
 PREREQUISITE: ART 259.
 3 HOURS.
 00821 LAB A ARR 25 F A B

ART 263 REPRODUCTION GRAPHICS.
 PREREQUISITE: JUNIOR STANDING IN GRAPHIC DESIGN.
 FIELD TRIPS REQUIRED.
 2 HOURS.
 00822 LAB A 9-12 TU TH 319 F A B

ART 265 GRAPHIC DESIGN, I.
 PREREQUISITE: ART 161 AND 162 FOR GRAPHIC DESIGN MAJORS; JUNIOR
 STANDING IN ART OR CONSENT OF INSTRUCTOR FOR OTHERS.
 3 HOURS.
 *THREE HOURS TO BE ARRANGED.
 00823 LAB A *2-5 M W 229 F A B

ART	266	GRAPHIC DESIGN, II.					
		PREREQUISITE: ART 265.					
		3 HOURS.					
		*THREE HOURS TO BE ARRANGED.					
	00824	LAB	A	*9-12	TU TH	245	F A B
	00825	LAB	B	*9-12	M W	245	F A B
ART	267	GRAPHIC DESIGN, III.					
		PREREQUISITE: ART 266.					
		3 HOURS.					
	00826	LAB	A	9-12	M W F	319	F A B
	00827	LAB	B	2-5	M W F	319	F A B
ART	268	GRAPHIC DESIGN, IV.					
		PREREQUISITE: ART 267.					
		3 HOURS.					
	00828	LAB	A	9-12	M W F	319	F A B
	00829	LAB	B	2-5	M W F	319	F A B
ART	269	SENIOR GRAPHIC DESIGN PROJECT.					
		PREREQUISITE: SENIOR STANDING IN GRAPHIC DESIGN.					
		*MAY BE REPEATED FOR TWO ADDITIONAL HOURS.					
		*2 HOURS.					
	00830	LAB	A	ARR		138	F A B
ART	271	MATERIALS AND PROCESSES, I.					
		PREREQUISITE: ART 122 AND 175.					
		3 HOURS.					
	00831	LAB	A	2-5	M W F	20	F A B
			A	2-5	M W F	32	F A B
ART	272	MATERIALS AND PROCESSES, II.					
		PREREQUISITE: ART 271.					
		3 HOURS.					
	00832	LAB	A	2-5	M W F	20	F A B
			A	2-5	M W F	32	F A B
ART	275	INDUSTRIAL DESIGN, I.					
		PREREQUISITE: ART 122 AND 175.					
		FIELD TRIP REQUIRED.					
		3 HOURS.					
	00833	LAB	A	9-12	M W F	40	F A B
ART	276	INDUSTRIAL DESIGN, II.					
		PREREQUISITE: ART 275.					
		FIELD TRIP REQUIRED.					
		3 HOURS.					
	00834	LAB	A	9-12	M W F	40	F A B
ART	277	ADVANCED INDUSTRIAL DESIGN, I.					
		PREREQUISITE: ART 276.					
		5 HOURS.					
	00835	LAB	A	9-12	TU TH S	12	F A B
			A	2-5	TU TH	12	F A B
ART	278	ADVANCED INDUSTRIAL DESIGN, II.					
		PREREQUISITE: ART 277.					
		5 HOURS.					
	00836	LAB	A	9-12	TU TH S	12	F A B
			A	2-5	TU TH	12	F A B
ART	283	PRINTMAKING, I.					
		PREREQUISITE: JUNIOR STANDING IN ART OR CONSENT OF INSTRUCTOR.					
		2 HOURS.					
	00837	LAB	A	2-5	M F	GRAD STUDIO	
	00838	LAB	B	2-5	TU TH	GRAD STUDIO	
ART	284	PRINTMAKING, II.					
		PREREQUISITE: ART 283.					
		2 HOURS.					
	00839	LAB	A	2-5	M F	GRAD STUDIO	
	00840	LAB	B	2-5	TU TH	GRAD STUDIO	

ART	285	LITHOGRAPHY, I. PREREQUISITE: JUNIOR STANDING IN ART OR CONSENT OF INSTRUCTOR. 2 HOURS.	00841	LAB	A	9-12	TU TH	103	SURV BLDG
ART	286	LITHOGRAPHY, II. PREREQUISITE: ART 285. 2 HOURS.	00842	LAB	A	2-5	TU TH	103	SURV BLDG
ART	288	GLASSWORKING, I. PREREQUISITE: ART 134; JUNIOR STANDING IN ART OR CONSENT OF INSTRUCTOR. 2 HOURS.	00843	LAB	A	9-12	TU TH	151	N E L
ART	289	GLASSWORKING, II. PREREQUISITE: ART 288. 2 HOURS.	00844	LAB	A	2-5	TU TH	151	N E L
ART	290	CERAMIC RAW MATERIALS. PREREQUISITE: JUNIOR STANDING IN CRAFTS CURRICULUM OR CONSENT OF INSTRUCTOR. 2 HOURS.	00845	LECT LAB	A A	12 ARR	TU TH	152 152	N E L N E L
ART	291	CREATIVE METALWORK TECHNOLOGY. PREREQUISITE: JUNIOR STANDING IN CRAFTS OR CONSENT OF INSTRUCTOR. 2 HOURS.	00846	LECT LAB	A A	12 ARR	W	101 101	WOODSHOP WOODSHOP
ART	292	INTRODUCTION TO METAL DESIGN IN JEWELRY. PREREQUISITE: JUNIOR STANDING IN CURRICULUM IN CRAFTS. 3 HOURS.	00847 00848	LAB LAB	A B	9-12 2-5	M W F M W F	101 101	WOODSHOP WOODSHOP
ART	293	DEVELOPMENT OF METAL DESIGN IN JEWELRY. PREREQUISITE: ART 292. 3 HOURS.	00849	LAB	A	ARR		101	WOODSHOP
ART	294	CERAMIC DESIGN, I. PREREQUISITE: JUNIOR STANDING IN CURRICULUM IN CRAFTS. 3 HOURS.	00850	LAB	A	2-5	M W F	152	N E L
ART	295	CERAMIC DESIGN, II. PREREQUISITE: ART 294. 3 HOURS.	00851	LAB	A	2-5	M W F	152	N E L
ART	296	DECORATIVE METAL TECHNIQUES. PREREQUISITE: ART 293. 5 HOURS.	00852	LAB	A	9-12	MTUWTHF	101	WOODSHOP
ART	297	CONSTRUCTION OF HOLLOW AND FLATWARE IN SILVERSMITHING. PREREQUISITE: ART 296. 5 HOURS.	00853	LAB	A	9-12	MTUWTHF	101	WOODSHOP
ART	298	CERAMIC DESIGN, III. PREREQUISITE: ART 295. 5 HOURS.	00854	LAB	A	2-5	MTUWTHF	101	WOODSHOP

ART 299 CERAMIC DESIGN, IV.
PREREQUISITE: ART 298.
5 HOURS.
00855 LAB A 2-5 MTUWTHF 101 WOODSHOP

ART 380 DRAWING.
PREREQUISITE: CONSENT OF INSTRUCTOR. FOR GRADUATE STUDENTS,
CONSENT OF DEPARTMENTAL GRADUATE COMMITTEE.
2 HOURS, OR 1/2 TO 1 UNIT.
REGISTRATION NOT COMPLETED UNTIL REQUIRED FORM SIGNED BY
INSTRUCTOR.
00856 LAB A ARR 136 F A B
00857 LAB B ARR 136 F A B

ART 381 PAINTING.
PREREQUISITE: ART 142 OR EQUIVALENT, FOR GRADUATE STUDENTS,
CONSENT OF DEPARTMENTAL GRADUATE COMMITTEE. NOT OPEN TO CANDIDATES
FOR M. F. A. IN PAINTING.
*COURSE MAY BE REPEATED FOR A TOTAL OF TWO UNITS.
*2 TO 4 HOURS, OR 1/2 TO 1 UNIT.
REGISTRATION NOT COMPLETED UNTIL REQUIRED FORM SIGNED BY
INSTRUCTOR.
00858 LAB A ARR 136 F A B

ART 383 PRINT MEDIA.
PREREQUISITE: ART 284 OR EQUIVALENT. FOR GRADUATE STUDENTS,
CONSENT OF DEPARTMENTAL GRADUATE COMMITTEE. NOT OPEN TO CANDIDATES
FOR M. F. A. IN PAINTING.
2 HOURS, OR 1/2 TO 1 UNIT.
00859 LAB A ARR GRAD STUDIO

ART 385 LITHOGRAPHY.
PREREQUISITE: ART 286 OR, FOR GRADUATE STUDENTS, CONSENT OF
DEPARTMENTAL GRADUATE COMMITTEE.
2 HOURS, OR 1/2 TO 1 UNIT.
00860 LAB A 2-5 TU TH 103 SURV BLDG SOCH-A

ART 387 PHOTOGRAPHY.
PREREQUISITE: ART 216 OR EQUIVALENT, AND CONSENT OF INSTRUCTOR.
*STUDENTS MAY ACCUMULATE 9 HOURS OR 3 UNITS WITH CONSENT OF
INSTRUCTOR.
*3 HOURS, OR 1/2 TO 1 UNIT.
00861 LAB A ARR 132 F A B

ART 388 CINEMATOGRAPHY.
THE AVERAGE COST OF THE SECOND SEMESTER IS \$200. THE COST TO THE
STUDENT IS \$75 TO \$200.
PREREQUISITE: JUNIOR STANDING OR CONSENT OF INSTRUCTOR.
*STUDENTS MAY ACCUMULATE 9 HOURS OR 3 UNITS.
*3 HOURS, OR 1/2 TO 1 UNIT.
00862 LAB A 9-12 TU TH 327 F A B
00863 LAB B 2-5 TU TH 327 F A B
00864 LAB C 7-10PM TU TH 327 F A B
00865 LAB D 1 TU TH 207 F A B

ART 390 ADVANCED ART FOR ELEMENTARY GRADES.
PREREQUISITE: ART 205 OR CONSENT OF INSTRUCTOR.
*MAY BE REPEATED FOR A TOTAL OF 4 HOURS OR 1 UNIT.
*2 HOURS OR 1/2 UNIT.
00866 LAB-DISC A 7-10PM M W 107 F A B

ART 391 ADVANCED SCULPTURE TECHNIQUES.
PREREQUISITE: ART 252 OR EQUIVALENT.
2 HOURS, OR 1/2 TO 1 UNIT.
00867 LAB A ARR 25 F A B

ART 392 SILVERSMITHING, I.
PREREQUISITE: CONSENT OF INSTRUCTOR.
2 HOURS, OR 1/2 TO 1 UNIT.
00868 LAB A 2-5 M F 101 WOODSHOP

ART 393 SILVERSMITHING, II.
PREREQUISITE: CONSENT OF INSTRUCTOR.
2 HOURS, OR 1/2 TO 1 UNIT.
00869 LAB A 2-5 M F 101 WOODSHOP

ART	394	CERAMIC DESIGN.							
		PREREQUISITE: ART 295 OR CONSENT OF INSTRUCTOR.							
		2 TO 4 HOURS, OR 1/2 TO 2 UNITS.							
	00870	LAB	A	7-10PM	TU TH	152	N E L		
ART	395	GLASS DESIGN.							
		PREREQUISITE: ART 289 OR CONSENT OF INSTRUCTOR.							
		2 TO 4 HOURS, OR 1/2 TO 1 UNIT.							
	00871	LAB	A	9-12	TU TH	151	N E L		
	00872	LAB	B	2-5	TU TH	151	N E L		
ART	441	ART CURATORIAL TECHNIQUES.							
		PREREQUISITE: ART. 341.							
		1 UNIT.							
	00873	CONF	A	10-1	TH	67	K M	CHRISTISON	
ART	443	ART MUSEUM INTERNSHIP.							
		PREREQUISITE: ART. 441 AND 442.							
		1 UNIT.							
	00874	CONF	A	ARR		67	K M	CHRISTISON	
ART	450	SEMINAR IN MODERN ART.							
		PREREQUISITE: CONSENT OF INSTRUCTOR.							
		1 UNIT.							
	00875	CONF	A	ARR		MUM HOUSE		FRANCISCONO	
ART	453	SEMINAR IN JAPANESE ART.							
		PREREQUISITE: ART 327, OR CONSENT OF INSTRUCTOR.							
		1 UNIT.							
	00876	CONF	A	APP		407	ARCH	MUNAKATA	
ART	454	SEMINAR IN ANCIENT ART.							
		PREREQUISITE: AT LEAST ONE OF THE FOLLOWING: ART 217, 218, 304, 305, OR EQUIVALENT.							
		1 UNIT.							
	00877	CONF	A	ARR		401	ARCH	PERKINS	
ART	459	SEMINAR IN RENAISSANCE ART.							
		PREREQUISITE: GRADUATE STANDING AND CONSENT OF INSTRUCTOR.							
		0 UNIT.							
	00878	CONF	A	ARR		110	MUM HOUSE	FEHL	
ART	467	GRAPHIC DESIGN LABORATORY.							
		PREREQUISITE: ENROLLMENT IN THE M. F. A. PROGRAM IN GRAPHIC DESIGN, OR CONSENT OF THE DEPARTMENTAL GRADUATE COMMITTEE.							
		*MAY BE REPEATED TO A MAXIMUM OF 3 UNITS.							
		*1/2 TO 1 UNIT.							
	00879	LAB	A	ARR		1201	W CAL		
	00880	LAB	B	ARR		1201	W CAL		
	00881	LAB	C	ARR		1201	W CAL		
ART	477	INDUSTRIAL DESIGN LABORATORY.							
		PREREQUISITE: ENROLLMENT IN THE M. F. A. PROGRAM IN INDUSTRIAL DESIGN OR THE CONSENT OF THE DEPARTMENTAL GRADUATE COMMITTEE.							
		1 TO 3 UNITS.							
	00882	LAB	A	ARR		1203	W CAL	BELL & STAFF	
	00883	LAB	B	ARR		1203	W CAL	BELL & STAFF	
	00884	LAB	C	ARR		1203	W CAL	BELL & STAFF	
ART	491	SPECIAL PROBLEMS.							
		1/2 TO 2 UNITS.							
	00885	LAB	A	ARR		GRAD STUDIO			
	00886	LAB	B	ARR		GRAD STUDIO			
	00887	CONF	C	ARR					
ART	492	INDIVIDUAL READINGS IN HISTORY OF ART.							
		PREREQUISITE: CONSENT OF INSTRUCTOR.							
		1/2 TO 1 UNIT.							
	00888	CONF	A	ARR				STAFF	
	00889	CONF	B	ARR				STAFF	

ART 493 SEMINAR.
 PREREQUISITE: GRADUATE STANDING IN ART.
 1/4 TO 1 UNIT.
 *SECTION A: GRAPHIC DESIGN.
 *SECTION B: INDUSTRIAL DESIGN.
 *SECTION C: PAINTING.

00890	CONF	*A	ARR	1201 W CAL
00891	CONF	*B	ARR	1203 W CAL
00892	CONF	*C	ARR	134 F A B

ART 495 PAINTING LABORATORY.
 PREREQUISITE: ENROLLMENT IN THE M. F. A. PROGRAM IN PAINTING AND
 PRINTMAKING, OR CONSENT OF THE DEPARTMENTAL GRADUATE COMMITTEE.
 1/2 TO 3 UNITS.

00893	LAR	A	ARR	GRAD STUDIO
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ART 496 SCULPTURE LABORATORY.
 PREREQUISITE: ENROLLMENT IN THE M. F. A. PROGRAM IN SCULPTURE, OR
 CONSENT OF THE DEPARTMENTAL GRADUATE COMMITTEE.
 1 TO 3 UNITS.

00894	LAB	A	ARR	ART SCULPTURE	GALLO
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ART 497 PRINT WORKSHOP.
 PREREQUISITE: GRADUATE STANDING IN ART.
 1/2 TO 3 UNITS.

00895	LAB	A	ARR	GRAD STUDIO	ROWAN
00896	LAB	B	7-10PM TU TH	103 SURV BLDG	SOCHA

ART 499 THESIS RESEARCH.
 PREREQUISITE: GRADUATE STANDING IN HISTORY OF ART OR ART EDUCATION.
 0 TO 4 UNITS.

00897	CONF	A	ARR	STAFF
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ASIAN STUDIES

DEPARTMENT OFFICE

201, 1208 W. CALIFORNIA

MAJOR: MA STUDENTS WHO ELECT ASIAN STUDIES AS A MAJOR MUST:
 (1) COMPLETE 9 UNITS OF WORK IN AREA STUDIES DISTRIBUTED AMONG AT
 LEAST THREE DISCIPLINES AND CHOSEN FROM AN ACCEPTED LIST OF
 COURSES, (2) DEMONSTRATE A READING KNOWLEDGE OF ONE LANGUAGE
 RELATED TO THE REGIONAL CONCENTRATION AS DEMONSTRATED BY AN
 APPROPRIATE LANGUAGE EXAMINATION, (3) PASS A WRITTEN EXAMINATION
 COVERING THE AREA STUDIES TAKEN WHILE IN RESIDENCE, AND
 (4) COMPLETE TWO SATISFACTORY RESEARCH SEMINAR PAPERS. STUDENTS
 MAY ELECT TO DO THEIR WORK IN ONE OF FOUR AREAS: EAST ASIA,
 SOUTHEAST ASIA, SOUTH ASIA OR THE NEAR AND MIDDLE EAST.

A CANDIDATE FOR A MASTER'S DEGREE WHO ELECTS ASIAN STUDIES AS A
 MINOR MUST EARN AT LEAST TWO UNITS OF GRADUATE CREDIT IN AT LEAST
 TWO DEPARTMENTS FROM THE COURSES LISTED BELOW.

A DOCTORAL CANDIDATE WHO ELECTS ASIAN STUDIES AS A MINOR MUST EARN
 AT LEAST FOUR UNITS OF GRADUATE CREDIT IN AT LEAST TWO DEPARTMENTS
 FROM THE COURSES LISTED BELOW. ALSO THE DOCTORAL CANDIDATE MUST,
 PRIOR TO THE COMPLETION OF HIS COURSE REQUIREMENTS FOR THE DEGREE,
 COMPLETE SATISFACTORILY ONE OF THE FOLLOWING: ARABIC 304,
 CHINESE 204 OR 302, HINDI 304, INDONESIAN 304, JAPANESE 204 OR 302
 OR EQUIVALENT.
 THE COURSES CHOSEN FOR THE GRADUATE MINOR MUST BE IN DEPARTMENTS
 OUTSIDE THE CANDIDATE'S MAJOR.
 STUDENTS SHOULD BE ADVISED TO CONSULT WITH THE CENTER OFFICE FOR
 OTHER COURSES THAT MAY BE ACCEPTABLE FOR CREDIT TOWARD THE MINOR.

STUDENTS OF THE UNIVERSITY WHO SEEK KNOWLEDGE OF EAST, SOUTHEAST,
 SOUTH, AND MIDDLE EAST ASIAN AFFAIRS AND CULTURES ARE INVITED TO
 CONSULT, EITHER DIRECTLY OR THROUGH THEIR ADVISERS, WITH THE
 DIRECTOR AND FACULTY MEMBERS OF THE CENTER FOR ASIAN STUDIES IN
 ORDER TO DEVELOP PROGRAMS SUITED TO THEIR INDIVIDUAL NEEDS. THE
 CENTER IS DESIGNATED A NATIONAL DEFENSE EDUCATION ACT (N.D.E.A.).
 LANGUAGE AND AREA STUDIES CENTER. THE DIRECTOR IS PROFESSOR
 ROBERT B. CRAWFORD, ASSOCIATE DIRECTOR IS HAROLD GOULD, ROOM 201,
 1208 WEST CALIFORNIA, URBANA.

A LIST OF APPLICABLE COURSES IS AVAILABLE IN THE CENTER OFFICE.

ALL 200-LEVEL LANGUAGE COURSES AND CHINESE 301-302 AND JAPANESE 301-302 ARE OPEN TO FRESHMEN.

AS ST 303 JAPANESE SOCIETY.
SAME AS SOC. 303.
PREREQUISITE: SOC. 100 OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.
00898 LECT-DISC A 3 M W F 300 L H JACOBS

AS ST 345 TUTORIALS IN ASIAN LANGUAGES.
SAME AS LING. 345.
PREREQUISITE: CONSENT OF DIRECTOR OF THE CENTER FOR ASIAN STUDIES.
*MAY BE REPEATED UP TO 6 SEMESTERS SUCCESSIVELY, BUT NO MORE THAN 4 UNITS MAY BE ACCUMULATED.
SECTION A CONCERNS BURMESE.
SECTION B CONCERNS THAI (ELEMENTARY).
SECTION C CONCERNS THAI (INTERMEDIATE).
SECTION D CONCERNS AFGHAN PERSIAN.
SECTION E CONCERNS KOREAN.
00899 LECT-DISC A ARR LEHMAN
00900 LECT-DISC B ARR LEHMAN
00901 LECT-DISC C ARR LEHMAN
00902 LECT-DISC D ARR ARCHER
00903 LECT-DISC E ARR KIM

AS ST 390 READINGS IN EAST ASIAN LITERATURE.
PREREQUISITE: READING KNOWLEDGE OF AN EAST ASIAN LANGUAGE AND CONSENT OF INSTRUCTOR.
*MAY BE REPEATED UP TO 2 UNITS OF 6 HOURS.
SECTION A: CHINESE.
SECTION B: JAPANESE.
00904 LECT-DISC A ARR MACDONALD
00905 LECT-DISC B ARR MAKINO

AS ST 450 SEMINAR IN ASIAN STUDIES.
PREREQUISITE: CONSENT OF INSTRUCTOR.
*MAY BE REPEATED UP TO 3 UNITS.
TOPIC: CONTEMPORARY AFGHANISTAN.
00906 LECT-DISC 2-4 TH 140 ADMIN

AS ST 490 INDIVIDUAL STUDY AND RESEARCH IN SPECIAL TOPICS.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 TO 3 UNITS.
*SECTION B: PURPOSES AND PRACTICES IN EAST ASIAN STUDIES.
00907 CONF A ARR
00908 CONF *B 7-9PM TU 209A D H PLATH

ASTRONOMY

DEPARTMENT OFFICE

103 OBSERV

MAJOR: TWENTY HOURS IN ASTRONOMY EXCLUDING ASTRONOMY 101. PHYSICS COURSES AT THE 300-LEVEL MAY BE SUBSTITUTED FOR ASTRONOMY COURSES TO THE EXTENT OF SIX HOURS AS PART OF THE MAJOR.

MINOR: TWENTY HOURS WHICH MUST INCLUDE PHYSICS 106, 107, AND 108. THE REMAINING EIGHT HOURS MAY BE TAKEN IN PHYSICS OR IN ONE OF THE FOLLOWING SUBJECTS: CHEMISTRY, GEOLOGY, MATHEMATICS, PHILOSOPHY. IF TWO SUBJECTS ARE CHOSEN, AT LEAST EIGHT HOURS MUST BE TAKEN IN EACH.

INDIVIDUAL INSTRUCTION IS PROVIDED FOR SUPERIOR UNDERGRADUATE STUDENTS AT HOURS TO BE ARRANGED.

ASTR 101 DESCRIPTIVE ASTRONOMY.									
NOT OPEN TO STUDENTS WHO HAVE HAD TWO OR MORE SEMESTERS OF COLLEGE PHYSICS.									
*CREDIT IS NOT GIVEN TO STUDENTS WITH CREDIT IN ASTR. 210.									
*4 HOURS.									
STUDENTS REGISTERING IN LECTURE 1 MUST ALSO REGISTER IN ONE DISCUSSION SECTION A THROUGH F. STUDENTS REGISTERING IN LECTURE 2 MUST ALSO REGISTER IN ONE DISCUSSION SECTION G THROUGH L.									
00909	LECT	1	1	M	W	F	213	G H	KALER
00910	DISC	A	9				3	G H	
00911	DISC	B	10			TH	325	G H	
00912	DISC	C	11			TH	305	G H	
00913	DISC	D1	1			TH	305	G H	
00914	DISC	D2	1			TH	315	G H	
00915	DISC	E	2			TH	116	L H	
00916	DISC	F	3			TH	315	G H	
00917	LECT	2	2	M	W	F	103	MUM HALL	TRUFAN
00918	DISC	G	9			TH	221	G H	
00919	DISC	H	10			TH	221	G H	
00920	DISC	I	11			TH	221	G H	
00921	DISC	J	1			TH	221	G H	
00922	DISC	K1	2			TH	221	G H	
00923	DISC	K2	2			TH	1	G H	
00924	DISC	L	3			TH	221	G H	
ASTR 102 DESCRIPTIVE ASTRONOMY.									
PREREQUISITE: ASTR. 101.									
*CREDIT IS NOT GIVEN TO STUDENTS WITH CREDIT IN ASTR. 210.									
*4 HOURS.									
00925	LECT	1	11	M	W	F	103	MUM HALL	NELSON
00926	DISC	A	10			TU	221	G H	
00927	DISC	B1	11			TU	221	G H	
00928	DISC	B2	11			TU	9	G H	
00929	DISC	C	1			TU	221	G H	
00930	DISC	D	2			TU	221	G H	
00931	DISC	E	3			TU	221	G H	
00932	LECT	2	1	M	W	F	103	MUM HALL	WYATT
00933	DISC	F	10			TU	325	G H	
00934	DISC	G	11			TU	305	G H	
00935	DISC	H	1			TU	305	G H	
00936	DISC	I	2			TU	305	G H	
00937	DISC	J	3			TU	305	G H	

ASTR 199 UNDERGRADUATE OPEN SEMINAR.									
*MAY BE REPEATED.									
*0 TO 9 HOURS.									
00938	CONF			APR					STAFF

ASTR 210 GENERAL ASTRONOMY.									
PREREQUISITE: TWO SEMESTERS OF COLLEGE PHYSICS.									
*CREDIT IS NOT GIVEN TO STUDENTS WITH CREDIT IN ASTR. 101 OR ASTR. 102.									
*3 HOURS.									
00939	LECT		1	M	W	F	319	G H	DICKEL

ASTR	302	ASTROPHYSICS OF THE SUN. PREREQUISITE: ASTR. 301. 3 HOURS OR 1 UNIT.	00940	LECT	10	M W F	124	OBSERV	DICKEL
ASTR	315	OBSERVATIONAL TECHNIQUES AND REDUCTIONS. PREREQUISITE: ASTR. 102 OR 210; MATH. 140, 141, OR 145. 4 HOURS OR 1 UNIT. *EVENING HOURS TO BE ARRANGED.	00941	LECT	*2	M W F	124	OBSERV	YOSS/OLSON
ASTR	322	STELLAR SYSTEMS, II. PREREQUISITE: ASTR. 321. 3 HOURS OR 1 UNIT.	00942	LECT	3	M W F	124	OBSERV	WYATT
ASTR	401	STELLAR ATMOSPHERES. PREREQUISITE: CONSENT OF INSTRUCTOR. 1 UNIT.	00943	LECT	11	M W F	124	OBSERV	OLSON
ASTR	404	STELLAR STRUCTURE AND EVOLUTION. SAME AS PHYCS. 404. PREREQUISITE: PHYCS. 360 AND 382, OR CONSENT OF INSTRUCTOR. 1 UNIT.	00944	LECT	10	M W F	147	P B	IBEN
ASTR	415	EXPERIMENTAL METHODS IN RADIO ASTRONOMY. PREREQUISITE: CONSENT OF INSTRUCTOR. *STUDENTS MAY ACCUMULATE TWO UNITS. *1 UNIT.	00945	CONF	ARR				STAFF
ASTR	424	RELATIVITY AND COSMOLOGY. SAME AS MATH. 460 AND PHYCS. 424. PREREQUISITE: CONSENT OF INSTRUCTOR. 1 UNIT.	00946	LECT	11	M W F	139	P B	BAYM
ASTR	486	THE CONSTITUTION AND BEHAVIOR OF THE UPPER ATMOSPHERE. SAME AS E. E. 486. PREREQUISITE: E. E. 371 OR CONSENT OF INSTRUCTOR. 1 UNIT.	00947	DISC	F	2	M W F	57	E E B
ASTR	491	SEMINAR IN SPECIAL TOPICS. PREREQUISITE: CONSENT OF INSTRUCTOR. 0 TO 4 UNITS.	00948	LECT-DISC	A	4	M W F	221	G H
			00949	LECT-DISC	B	4	TU TH	221	G H
ASTR	499	THESIS RESEARCH 0 TO 4 UNITS.	00950	CONF	ARR				STAFF

ATMOSPHERIC SCIENCES

DEPARTMENT OFFICE

5-113 C S L

ATMOS 222 WEATHER PROCESSES.
PREREQUISITE: MATH. 141.
3 HOURS.

00951	LECT	9	M W F	322	E H	GELLEP
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ATMOS 401 WEATHER ANALYSIS.
PREREQUISITE: ATMOS. 301 AND 302.
1 UNIT.

00952	LAB-DISC	*9-1030	TU TH	322	E H	LEWIS
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ATMOS 490 INDIVIDUAL STUDY.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1/2 TO 2 UNITS.

00953	CONF	ARR				STAFF
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ATMOS 491 SEMINAR IN ATMOSPHERIC SCIENCES.
PREREQUISITE: CONSENT OF INSTRUCTOR.
0 TO 1 UNIT.

00954	LECT-DISC	4	W	137	P B	MAK
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ATMOS 497 SPECIAL TOPICS IN ATMOSPHERIC SCIENCES.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 UNIT.

00955	LECT-DISC *A1	9	M W F	238	M E B	MAK
00956	LECT-DISC *A2	10	M W F	322	E H	OGURA, CHO AND SOONG

AVIATION

DEPARTMENT OFFICE

U OF I WILLARD AIRPORT

COURSES OFFERED BY THE INSTITUTE OF AVIATION ARE OPEN TO STUDENTS AND FACULTY IN ALL DEPARTMENTS OF THE UNIVERSITY, SUBJECT TO LIMITATIONS IMPOSED BY THE AVAILABILITY OF SPACE AND EQUIPMENT. CREDIT FOR INSTITUTE OF AVIATION COURSES IS GENERAL UNIVERSITY CREDIT. HOWEVER, ITS USE AS CREDIT TOWARD GRADUATION IS A MATTER FOR EACH COLLEGE TO PASS UPON.

THE FEE FOR EACH INSTITUTE OF AVIATION FLIGHT COURSE IS \$550, EXCEPT FOR AVIATION 105 AND 115, WHICH ARE \$245, AVIATION 102 AND 224 WHICH ARE \$275, AND AVIATION 222 WHICH IS \$350. THERE IS NO FEE FOR AVIATION 250. ARRANGEMENTS FOR THE PHYSICAL EXAMINATION FOR STUDENTS IN AVIATION 101 ARE MADE BY THE INSTITUTE THROUGH THE UNIVERSITY HEALTH SERVICE UPON FINAL ACCEPTANCE IN THE PRIVATE PILOT COURSE AT REGISTRATION TIME SUBJECT TO POSSIBLE LIMITATIONS IMPOSED BY THE HEALTH SERVICE. STUDENTS IN AVIATION 140 ARE REQUIRED TO POSSESS A CURRENT SECOND CLASS F.A.A. MEDICAL CERTIFICATE AT THE TIME OF REGISTRATION.

BUS TRANSPORTATION BETWEEN THE CAMPUS AND AIRPORT IS PROVIDED FREE OF CHARGE TO ALL STUDENTS REGISTERED IN AVIATION COURSES. THE DAILY BUS SCHEDULE, WITH ROUTINGS, IS LISTED SEPARATELY IMMEDIATELY FOLLOWING THE FLIGHT COURSES. STUDENTS MAY PROVIDE THEIR OWN TRANSPORTATION IF THEY WISH; HOWEVER, THERE IS A CHARGE FOR PARKING. IN EITHER EVENT, ALL STUDENTS REGISTERING FOR AVIATION COURSES SHOULD SELECT THE APPROPRIATE BUS SECTIONS IN ORDER TO AVOID CONFLICTS WITH ON-CAMPUS COURSES.

DEPARTMENTAL APPROVAL IS REQUIRED PRIOR TO REGISTRATION IN ANY FLIGHT COURSE. ONLY GRADUATE STUDENTS AND SENIORS WILL BE PERMITTED TO REGISTER ON THE FIRST DAY OF ADVANCED REGISTRATION, JUNIORS WILL BE PERMITTED TO REGISTER ON THE SECOND DAY, SOPHOMORES ON THE THIRD DAY, AND FRESHMEN ON THE FOURTH DAY. DURING THE ADVISING PERIOD OF ADVANCE ENROLLMENT, EACH STUDENT PLANNING TO REGISTER FOR A FLIGHT COURSE MUST GO TO 317 E H FOR APPROVAL AND SECTIONING.

STUDENTS SHOULD BE AWARE THAT EXTRA FLIGHT PERIODS ARE NECESSARY IN MOST FLIGHT COURSES.

IN SOME CASES TWO OR MORE FLIGHT COURSES MAY BE TAKEN CONCURRENTLY BY SPECIAL PERMISSION.

AVI 101 PRIVATE PILOT.

3 HOURS.

NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED. EACH AVI. 101 STUDENT MUST REGISTER FOR ONE LECT., ONE DISC. AND ONE FLIGHT SECTION.

00957	LECT	A	8-930	TU TH	312	E H	TREICHEL
00958	LECT	B	11	M W F	312	E H	DOMINO
00959	LECT	C	3	M W F	312	E H	DOMINO
00960	DISC	AA	630-830PM	M	312	E H	BENN & STAFF
00961	DISC	BB	630-830PM	TU	312	E H	BENN & STAFF
00962	FLT	F1	8-930	M W F		AIRPORT	TREICHEL
00963	FLT	F2	930-11	M W F		AIRPORT	& STAFF
00964	FLT	F3	11-1230	M W F		AIRPORT	
00965	FLT	F4	1230-2	M W F		AIRPORT	
00966	FLT	F5	2-330	M W F		AIRPORT	
00967	FLT	F6	330-5	M W F		AIRPORT	
00968	FLT	F7	8-930	TU TH S		AIRPORT	
00969	FLT	F8	930-11	TU TH S		AIRPORT	
00970	FLT	F9	1230-2	TU TH S		AIRPORT	
00971	FLT	F10	2-330	TU TH S		AIRPORT	
00972	FLT	F11	330-5	TU TH S		AIRPORT	

AVI 102 ORIENTATION REFRESHER.

PREREQUISITE: CREDIT OR REGISTRATION IN AVI. 101, OR CONSENT OF INSTRUCTOR.
0 CREDIT.

NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED.

00973	FLT	F1	8-930	M W F		AIRPORT	BENN & STAFF
00974	FLT	F2	930-11	M W F		AIRPORT	
00975	FLT	F3	11-1230	M W F		AIRPORT	
00976	FLT	F4	1230-2	M W F		AIRPORT	
00977	FLT	F5	2-330	M W F		AIRPORT	
00978	FLT	F6	330-5	M W F		AIRPORT	
00979	FLT	F7	8-930	TU TH S		AIRPORT	
00980	FLT	F8	930-11	TU TH S		AIRPORT	
00981	FLT	F9	1230-2	TU TH S		AIRPORT	
00982	FLT	F10	2-330	TU TH S		AIRPORT	
00983	FLT	F11	330-5	TU TH S		AIRPORT	

AVI 105 SOARING, I.

NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED.

00984	DISC		530-730	M	400	E H	YOUNGER
00985	FLT	S3	8-12	TU		AIRPORT	YOUNGER
00986	FLT	S4	1-5	TU		AIRPORT	YOUNGER
00987	FLT	S7	8-12	TH		AIRPORT	YOUNGER
00988	FLT	S8	1-5	TH		AIRPORT	YOUNGER

AVI 115 SOARING, II.

PREREQUISITE: AVI. 105 OR EQUIVALENT.

NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED.

00989	DISC		530-730	W	312	E H	YOUNGER
00990	FLT	S3	8-12	TU		AIRPORT	YOUNGER
00991	FLT	S4	1-5	TU		AIRPORT	YOUNGER
00992	FLT	S7	8-12	TH		AIRPORT	YOUNGER
00993	FLT	S8	1-5	TH		AIRPORT	YOUNGER

AVI 120 SECONDARY FLIGHT.

PREREQUISITE: AVI. 101 OR PRIVATE PILOT CERTIFICATE, CONSENT OF DIRECTOR.
3 HOURS.

NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED.

00994	LECT-DISC	A	1030-12	TU TH	312	E H	SPITTLER &
00995	LECT-DISC	B	4	M W F	312	E H	STAFF
00996	FLT	F1	8-930	M W F		AIRPORT	GORDON/STAFF
00997	FLT	F2	930-11	M W F		AIRPORT	
00998	FLT	F3	11-1230	M W F		AIRPORT	
00999	FLT	F4	1230-2	M W F		AIRPORT	
01000	FLT	F5	2-330	M W F		AIRPORT	
01001	FLT	F6	330-5	M W F		AIRPORT	
01002	FLT	F7	8-930	TU TH S		AIRPORT	
01003	FLT	F8	930-11	TU TH S		AIRPORT	
01004	FLT	F9	1230-2	TU TH S		AIRPORT	
01005	FLT	F10	2-330	TU TH S		AIRPORT	
01006	FLT	F11	330-5	TU TH S		AIRPORT	

AVI 130 INTERMEDIATE FLIGHT.

PREREQUISITE: AVI. 101 OR PRIVATE PILOT CERTIFICATE, CONSENT OF DIRECTOR.
3 HOURS.

NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED.

01007	LECT-DISC	A	8-930	TU TH	245	E E B	DOHRN & STAFF
01008	FLT	X1	8-12	M		AIRPORT	
01009	FLT	X2	1-5	M		AIRPORT	
01010	FLT	X4	1-5	TU		AIRPORT	
01011	FLT	X5	8-12	W		AIRPORT	
01012	FLT	X6	1-5	W		AIRPORT	
01013	FLT	X8	1-5	TH		AIRPORT	
01014	FLT	X9	8-12	F		AIRPORT	
01015	FLT	X10	1-5	F		AIRPORT	
01016	FLT	X11	8-12	S		AIRPORT	
01017	FLT	X12	1-5	S		AIRPORT	

AVI 140 ADVANCED FLIGHT.

PREREQUISITE: AVI. 120 AND 130; CONSENT OF DIRECTOR.
3 HOURS.

NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED.

01018	LECT-DISC		9	M W F	312	E H	EMANUEL
01019	FLT	F3	11-1230	M W F		AIRPORT	GORDON & STAFF
01020	FLT	F4	1230-2	M W F		AIRPORT	
01021	FLT	F5	2-330	M W F		AIRPORT	
01022	FLT	F6	330-5	M W F		AIRPORT	
01023	FLT	F7	8-930	TU TH S		AIRPORT	
01024	FLT	F8	930-11	TU TH S		AIRPORT	
01025	FLT	F9	1230-2	TU TH S		AIRPORT	
01026	FLT	F10	2-330	TU TH S		AIRPORT	
01027	FLT	F11	330-5	TU TH S		AIRPORT	

AVI 200 BASIC INSTRUMENT FLIGHT TECHNIQUES.

PREREQUISITE: COMMERCIAL PILOT CERTIFICATE OR EQUIVALENT FLIGHT EXPERIENCE, JUNIOR STANDING, CONSENT OF DIRECTOR.
3 HOURS.

NOTE: DEPARTMENTAL APPROVAL OF CHIEF OF PILOT TRAINING IS REQUIRED.

01028	LECT-DISC		2	M W F	312	E H	SPITTLER
01029	FLT	F1	8-930	M W F		AIRPORT	ANDERSON
01030	FLT	F2	930-11	M W F		AIRPORT	& STAFF
01031	FLT	F3	11-1230	M W F		AIRPORT	
01032	FLT	F6	330-5	M W F		AIRPORT	
01033	FLT	F7	8-930	TU TH S		AIRPORT	
01034	FLT	F8	930-11	TU TH S		AIRPORT	
01035	FLT	F9	1230-2	TU TH S		AIRPORT	
01036	FLT	F10	2-330	TU TH S		AIRPORT	
01037	FLT	F11	330-5	TU TH S		AIRPORT	

AVI 210 ADVANCED INSTRUMENT FLIGHT PROCEDURES.
 PREREQUISITE: AVI. 200 OR 40 HOURS OF SIMULATED INSTRUMENT
 FLIGHT EXPERIENCE, JUNIOR STANDING, CONSENT OF DIRECTOR.
 3 HOURS.
 NOTE: DEPARTMENTAL APPROVAL OF CHIEF OF PILOT TRAINING IS REQUIRED.

01038	LECT-DISC		8	M W F	312	E H	EMANUEL
01039	FLT	F2	930-11	M W F		AIRPORT	ANDERSON
01040	FLT	F3	11-1230	M W F		AIRPORT	& STAFF
01041	FLT	F4	1230-2	M W F		AIRPORT	
01042	FLT	F5	2-330	M W F		AIRPORT	
01043	FLT	F6	330-5	M W F		AIRPORT	
01044	FLT	F7	8-930	TU TH S		AIRPORT	
01045	FLT	F8	930-11	TU TH S		AIRPORT	
01046	FLT	F9	1230-2	TU TH S		AIRPORT	
01047	FLT	F10	2-330	TU TH S		AIRPORT	
01048	FLT	F11	330-5	TU TH S		AIRPORT	

AVI 220 FLIGHT INSTRUCTOR.
 PREREQUISITE: COMMERCIAL PILOT CERTIFICATE, JUNIOR STANDING,
 CONSENT OF DIRECTOR.
 3 HOURS.
 NOTE: DEPARTMENTAL APPROVAL OF CHIEF OF PILOT TRAINING IS REQUIRED.

01049	LECT-DISC		3	M W F	400	E H	POVENMIRE
01050	FLT	F1	8-930	M W F		AIRPORT	ANDERSON
01051	FLT	F2	930-11	M W F		AIRPORT	& STAFF
01052	FLT	F3	11-1230	M W F		AIRPORT	
01053	FLT	F4	1230-2	M W F		AIRPORT	
01054	FLT	F7	8-930	TU TH S		AIRPORT	
01055	FLT	F8	930-11	TU TH S		AIRPORT	
01056	FLT	F9	1230-2	TU TH S		AIRPORT	
01057	FLT	F10	2-330	TU TH S		AIRPORT	
01058	FLT	F11	330-5	TU TH S		AIRPORT	

AVI 222 INSTRUMENT FLIGHT INSTRUCTOR'S COURSE.
 PREREQUISITE: COMMERCIAL PILOT CERTIFICATE, INSTRUMENT RATING,
 FLIGHT INSTRUCTOR CERTIFICATE AIRPLANE RATING, CONSENT OF DIRECTOR.
 NOTE: DEPARTMENTAL APPROVAL OF CHIEF OF PILOT TRAINING IS REQUIRED.

01059	FLT	F1	8-930	M W F		AIRPORT	ANDERSON
01060	FLT	F2	930-11	M W F		AIRPORT	& STAFF
01061	FLT	F3	11-1230	M W F		AIRPORT	
01062	FLT	F4	1230-2	M W F		AIRPORT	
01063	FLT	F5	2-330	M W F		AIRPORT	
01064	FLT	F6	330-5	M W F		AIRPORT	
01065	FLT	F7	8-930	TU TH S		AIRPORT	
01066	FLT	F8	930-11	TU TH S		AIRPORT	
01067	FLT	F9	1230-2	TU TH S		AIRPORT	
01068	FLT	F10	2-330	TU TH S		AIRPORT	
01069	FLT	F11	330-5	TU TH S		AIRPORT	

AVI 224 ALL ATTITUDE ORIENTATION.
 PREREQUISITE: THE SUCCESSFUL COMPLETION OF AVI. 101 OR THE PRIVATE
 PILOT CERTIFICATE.
 NOTE: DEPARTMENTAL APPROVAL OF CHIEF OF PILOT TRAINING IS REQUIRED.

01070	LECT-DISC		ARR			AIRPORT	GORDON & STAFF
01071	FLT	F1	8-930	M W F		AIRPORT	
01072	FLT	F2	930-11	M W F		AIRPORT	
01073	FLT	F3	11-1230	M W F		AIRPORT	
01074	FLT	F4	1230-2	M W F		AIRPORT	
01075	FLT	F5	2-330	M W F		AIRPORT	
01076	FLT	F6	330-5	M W F		AIRPORT	
01077	FLT	F7	8-930	TU TH S		AIRPORT	
01078	FLT	F8	930-11	TU TH S		AIRPORT	
01079	FLT	F9	1230-2	TU TH S		AIRPORT	
01080	FLT	F10	2-330	TU TH S		AIRPORT	
01081	FLT	F11	330-5	TU TH S		AIRPORT	

AVI 250 PRACTICE TEACHING, AIRPLANE.
 PREREQUISITE: AVI. 220 OR FLIGHT INSTRUCTOR CERTIFICATE; JUNIOR
 STANDING; CONSENT OF DIRECTOR.
 3 HOURS.
 NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED.
 ATTENDANCE REQUIRED AT INSTRUCTOR STAFF MEETINGS 1130-1230
 THURSDAYS.

01082	DISC		9	TU TH	317	E H	EMANUEL
	FLT		ARR				

AVI 280 SPECIAL RATING (MULTI-ENGINE LAND).
 PREREQUISITE: COMMERCIAL PILOT CERTIFICATE, CONSENT OF DIRECTOR.
 1 HOUR.
 NOTE: DEPARTMENTAL APPROVAL OF CHIEF OF PILOT TRAINING IS REQUIRED.
 STUDENT MUST REGISTER FOR DISC SECTION AND ONE FLIGHT SECTION.

	DISC	APR				AIRPORT	BENN & STAFF
01083	FLT	F1	8-930	M	W	F	
01084	FLT	F2	930-11	M	W	F	AIRPORT
01085	FLT	F3	11-1230	M	W	F	AIRPORT
01086	FLT	F4	1230-2	M	W	F	AIRPORT
01087	FLT	F7	8-930	TU	TH	S	AIRPORT
01088	FLT	F8	930-11	TU	TH	S	AIRPORT
01089	FLT	F9	1230-2	TU	TH	S	AIRPORT

AVI 291 SPECIAL RATINGS AND/OR SPECIALIZED FLIGHT.
 PREREQUISITE: COMMERCIAL PILOT CERTIFICATE, CONSENT OF DIRECTOR.
 1 HOUR.
 NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED.

	DISC	APR				AIRPORT	BENN & STAFF
01091	FLT	F1	8-930	M	W	F	
01092	FLT	F2	930-11	M	W	F	AIRPORT
01093	FLT	F3	11-1230	M	W	F	AIRPORT
01094	FLT	F4	1230-2	M	W	F	AIRPORT
01095	FLT	F5	2-330	M	W	F	AIRPORT
01096	FLT	F6	330-5	M	W	F	AIRPORT
01097	FLT	F7	8-930	TU	TH	S	AIRPORT
01098	FLT	F8	930-11	TU	TH	S	AIRPORT
01099	FLT	F9	1230-2	TU	TH	S	AIRPORT
01100	FLT	F10	2-330	TU	TH	S	AIRPORT
01101	FLT	F11	330-5	TU	TH	S	AIRPORT

BUS SCHEDULE AND ROUTE

THE INSTITUTE OF AVIATION BUS MAKES REGULAR TRIPS BETWEEN THE AIRPORT AND THE CAMPUS BEGINNING ON THE FIRST DAY OF CLASSES AND CONTINUING THROUGH THE LAST DAY OF FINAL EXAMINATIONS. THE BUS LEAVES FROM THE CAMPUS PARKING LOCATION.

AT THE NORTH EAST CORNER OF AERO LAB B, AND MAKES REGULAR STOPS ON THE WAY TO THE AIRPORT AT THE CORNERS OF SIXTH AND ARMORY STREETS, FOURTH STREET AND GREGORY DRIVE, AND FIRST STREET AND GREGORY DRIVE. THE TRIP FROM THE AIRPORT BACK TO THE CAMPUS IS VIA GREGORY DRIVE AND GOODWIN AVENUE TO THE PARKING LOCATION.

THE SCHEDULE IS AS FOLLOWS:

ON THE FIRST TRIP TO THE CAMPUS EACH MORNING THE BUS IS ROUTED VIA THE PENNSYLVANIA AVENUE RESIDENCE HALLS.

AVI 302 BUS FROM CAMPUS TO AIRPORT.
 NO CREDIT.

01103	BUS	A1	730-8	M	W	F
01104	BUS	A2	9-930	M	W	F
01105	BUS	A3	10-1030	M	W	F
01106	BUS	A4	11-1130	M	W	F
01107	BUS	A5	12-1230	M	W	F
01108	BUS	A6	1-130	M	W	F
01109	BUS	A7	2-230	M	W	F
01110	BUS	A8	3-330	M	W	F
01111	BUS	A9	4-430	M	W	F
01112	BUS	A10	730-8	TU	TH	S
01113	BUS	A11	9-930	TU	TH	S
01114	BUS	A12	10-1030	TU	TH	S
01115	BUS	A13	11-1130	TU	TH	S
01116	BUS	A14	12-1230	TU	TH	S
01117	BUS	A15	1-130	TU	TH	S
01118	BUS	A16	2-230	TU	TH	S
01119	BUS	A17	3-330	TU	TH	S
01120	BUS	A18	4-430	TU	TH	S

AVI 303 BUS FROM AIRPORT TO CAMPUS.
NO CREDIT.

01121	BUS	C1	830-9	M	W	F	AIRPORT
01122	BUS	C2	930-10	M	W	F	AIRPORT
01123	BUS	C3	1030-11	M	W	F	AIRPORT
01124	BUS	C4	1130-12	M	W	F	AIRPORT
01125	BUS	C5	1230-1	M	W	F	AIRPORT
01126	BUS	C6	130-2	M	W	F	AIRPORT
01127	BUS	C7	230-3	M	W	F	AIRPORT
01128	BUS	C8	330-4	M	W	F	AIRPORT
01129	BUS	C9	505-535	M	W	F	AIRPORT
01130	BUS	C10	830-9	TU	TH	S	AIRPORT
01131	BUS	C11	930-10	TU	TH	S	AIRPORT
01132	BUS	C12	1030-11	TU	TH	S	AIRPORT
01133	BUS	C13	1130-12	TU	TH	S	AIRPORT
01134	BUS	C14	1230-1	TU	TH	S	AIRPORT
01135	BUS	C15	130-2	TU	TH	S	AIRPORT
01136	BUS	C16	230-3	TU	TH	S	AIRPORT
01137	BUS	C17	330-4	TU	TH	S	AIRPORT
01138	BUS	C18	505-535	TU	TH	S	AIRPORT

AVIATION
AIRCRAFT MAINTENANCE

AVI 147 INTRODUCTION TO FEDERAL AVIATION REGULATIONS.
3 HOURS.

01139	LECT-DISC	A	1230	M	W	F	Q8 AIRPORT	PIRNAT
01140	LECT-DISC	B	1230-2	TU	TH		Q8 AIRPORT	LADAGE

AVI 152 POWERPLANT SYSTEMS, I.
PREREQUISITE: AVI. 142 AND 145.
4 HOURS.

01141	LECT-DISC	A	8	M	W	F	Q3 AIRPORT	GEIBEL
01142	LECT-DISC	B	1230	M	W	F	Q3 AIRPORT	GEIBEL
01143	LAB	1	930-12	TU	TH		Q4 AIRPORT	GEIBEL
01144	LAB	2	9-11	M	W	F	Q4 AIRPORT	MYLIN
01145	LAB	3	1230-3	TU	TH		Q4 AIRPORT	PIRNAT

AVI 153 AIRCRAFT MATERIALS AND PROCESSES, II.
2 HOURS.

01146	LECT-DISC	A	8	TU	TH		Q3 AIRPORT	APPLEGATE
01147	LECT-DISC	B	11	M	W	F	Q3 AIRPORT	APPLEGATE
01148	LAB	1	10-12			F	Q3 AIRPORT	WEYAND
01149	LAB	2	3-5	TU			Q3 AIRPORT	WEYAND
01150	LAB	3	3-5	TH			Q3 AIRPORT	WEYAND

AVI 155 AIRCRAFT MATHEMATICS.
3 HOURS.

01151	LECT-DISC	A	9	M	W	F	Q3 AIRPORT	TRULOCK
01152	LECT-DISC	B	130	M	W	F	Q3 AIRPORT	WEYAND

AVI 156 POWERPLANT SYSTEMS, III.
PREREQUISITE: AVI. 142 AND 145.
3 HOURS.

01153	LECT-DISC	A	2	TU	TH		Q3 AIRPORT	GARRELT
01154	LECT-DISC	B	230	M	W		Q3 AIRPORT	GARRELT
01155	LAB	1	10-12	M	W		Q3 AIRPORT	SHRAWDER
01156	LAB	2	10-12	TU	TH		Q3 AIRPORT	PIRNAT
01157	LAB	3	3-5	TU	TH		Q3 AIRPORT	PIRNAT

AVI 157 POWERPLANT CONDITIONING AND TESTING.
PREREQUISITE: AVI. 152 AND 156.
7 HOURS.

01158	LECT-DISC		10-12	TU	TH		Q3 AIRPORT	SHRAWDER
01159	LAB	1	8-12	M	W		Q7 AIRPORT	WEYAND
		1	8-10			F	Q7 AIRPORT	WEYAND
01160	LAB	2	1-5	TU	TH		Q7 AIRPORT	SHRAWDER
		2	3-5		W		Q7 AIRPORT	SHRAWDER

AVI 159 POWERPLANT INSPECTION AND REGULATIONS.
3 HOURS.

01161	LECT-DISC	A	8-930	TU	TH		Q8 AIRPORT	GEIBEL
01162	LECT-DISC	B	2-330	TU	TH		Q8 AIRPORT	GEIBEL

AVI	169	AIRCRAFT SYSTEMS, I.					
		PREREQUISITE: AVI. 145.					
		4 HOURS.					
	01163	LECT-DISC	8-930	TU TH	Q4 AIRPORT	MYLIN	
		LAB	930-11	TU TH	Q4 AIRPORT	MYLIN	
AVI	170	AIRCRAFT SYSTEMS, II.					
		PREREQUISITE: AVI. 145; 152; AND 155.					
		5 HOURS.					
	01164	LECT-DISC	130	M W F	Q4 AIRPORT	MYLIN	
			1-4	TU TH	Q4 AIRPORT	MYLIN	
AVI	172	AIRCRAFT SYSTEMS, III.					
		PREREQUISITE: AVI. 145.					
		3 HOURS.					
	01165	LECT-DISC	1230	M W	Q8 AIRPORT	APPLEGATE	
	01166	LAB	1030-12	TU TH	Q8 AIRPORT	APPLEGATE	
	01167	LAB	1-230	TU TH	Q8 AIRPORT	APPLEGATE	
	01168	LAB	130-3	M W	Q8 AIRPORT	APPLEGATE	
AVI	174	AIRCRAFT ASSEMBLY AND INSPECTION.					
		PREREQUISITE: AVI. 163; 165; 167; 170; AND 172.					
		5 HOURS.					
	01169	LECT-DISC	230-430	TU TH	Q8 AIRPORT	LADAGE	
	01170	LAB	8-1030	TU TH	Q8 AIRPORT	LADAGE	
	01171	LAB	3-5	M W F	Q8 AIRPORT	LADAGE	

BANDS

DEPARTMENT OFFICE

140 BAND

THE FOLLOWING COURSES ARE OPEN TO STUDENTS WHO HAVE BEEN ACCEPTED BY EXAMINATION FOR MEMBERSHIP IN ONE OF THE UNIVERSITY BANDS: LARGE SYMPHONIC BAND, SMALL SYMPHONIC BAND, FIRST CONCERT BAND, SECOND CONCERT BAND. ASSIGNMENTS ARE MADE ACCORDING TO PROFICIENCY AND INSTRUMENTATION. COMPLETION OF THE COURSE INVOLVES, IN ADDITION TO THE SCHEDULE OF REHEARSALS, PARTICIPATION IN THE PUBLIC APPEARANCES OF THE BAND.

NEW BAND STUDENTS SHOULD MAKE APPOINTMENTS FOR AUDITIONS AT THE BANDS OFFICE BEFORE OR AT THE BEGINNING OF EITHER THE ADVANCE ENROLLMENT ADVISING PERIOD OR REGISTRATION WEEK. THOSE WHO ARE ACCEPTED WILL BE GIVEN BAND REGISTRATION PERMITS, WITH INDICATION OF THE BAND TO WHICH ASSIGNED AND THE REHEARSAL DAYS AND HOURS.

THESE COURSES ARE CONSIDERED AS ENSEMBLE CREDIT BY THE SCHOOL OF MUSIC.

DIRECTOR BEGIAN, ASSISTANT DIRECTOR KISINGER, ASSISTANT DIRECTOR DUKER, MR. SEXTON, MR. FAIRCHILD, MR. HERMANN.

BAND	101	LARGE SYMPHONIC BAND.				
		1 HOUR.				
	01172	PRACT	3-430	MTU TH	141 BAND	
BAND	102	SMALL SYMPHONIC BAND.				
		1 HOUR.				
	01173	PRACT	1245	M W F	141 BAND	
BAND	103	FIRST CONCERT BAND.				
		1 HOUR.				
	01174	PRACT	4-530	M W	141 BAND	
BAND	104	SECOND CONCERT BAND--A.				
		1 HOUR.				
	01175	PRACT	11	M W F	141 BAND	

BAND 105 SECOND CONCERT BAND--B.

1 HOUR.

01176 PRACT 11-1215 TU TH 141 BAND

BIOCHEMISTRY

DEPARTMENT OFFICE

415 ROGER ADAMS LAB

MAJOR: TWENTY HOURS OF ADVANCED COURSE WORK IN BIOCHEMISTRY AND CHEMISTRY INCLUDING BIOCHEMISTRY 350 AND 355, ORGANIC CHEMISTRY THROUGH CHEMISTRY 336, AND ONE YEAR OF PHYSICAL CHEMISTRY (CHEMISTRY 342 AND 344 OR ALTERNATELY, CHEMISTRY 340 AND 346 OR CHEMISTRY 340 AND BIOCHEMISTRY 351). ADVANCED COURSE WORK EXCLUDES COURSES NUMBERED 199 AND 100 THROUGH 130.

MINOPS: TWENTY OR MORE HOURS CHOSEN FROM PHYSICS, MATHEMATICS OR LIFE SCIENCE SO AS TO INCLUDE AT LEAST TWO 300 LEVEL COURSES IN LIFE SCIENCES.

DEPARTMENTAL DISTINCTION: STUDENTS IN BIOCHEMISTRY REGISTERED IN BIOCHEMISTRY 290 THESIS BECOME CANDIDATES FOR GRADUATION WITH DEPARTMENTAL DISTINCTION.

BIOCH 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

01177 CONF AFR STAFF

BIOCH 290 THESIS.

PREREQUISITE: BIOCH. 350 AND 355. EACH STUDENT WHO DESIRES TO DO THESIS RESEARCH MUST RECEIVE WRITTEN PERMISSION FROM A MEMBER OF THE BIOCHEMISTRY FACULTY. ACCORDINGLY, PROSPECTIVE STUDENTS ARE ENCOURAGED TO CONTACT THE BIOCHEMISTRY STAFF IN THE SEMESTER PRIOR TO REGISTRATION IN THIS COURSE. REGISTRATION FOR A TOTAL OF 10 HOURS OVER 2 SEMESTERS IS EXPECTED.

*IN ORDER TO RECEIVE CREDIT A THESIS MUST BE PRESENTED

BY EACH STUDENT REGISTERED IN BIOCH. 290.

*4 TO 6 HOURS.

01178 CONF APR STAFF

BIOCH 350 GENERAL BIOCHEMISTRY.

PREREQUISITE: QUANTITATIVE ANALYTICAL CHEMISTRY AND CHEM. 131 OR 136 OR EQUIVALENT.
3 HOURS OR 3/4 UNIT.

01179 LECT 9 TU TH S 141 COM W CLAPK

BIOCH 351 PHYSICO-CHEMICAL BASIS OF BIOCHEMISTRY.

PREREQUISITE: CHEM. 340 OR EQUIVALENT COURSE AT UNDERGRADUATE LEVEL, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 3/4 UNIT.

01180 LECT 10 M W F 115 ADAMS LAB WEBER

BIOCH 355 BIOCHEMISTRY LABORATORY.

PREREQUISITE: QUANTITATIVE ANALYTICAL CHEMISTRY AND CHEM. 131 OR 136 OR EQUIVALENT; REGISTRATION IN BIOCH. 350.
4 HOURS OR 1 UNIT.

01181	LAB-DISC	A	1	M W F	217	N L	MCCLURE
	LAB	A	2-4	M W F	219	N L	
01182	LAB-DISC	B	1	TU TH	217	N L	
		B	10		S	217	
	LAB	B	2-4	TU TH	219	N L	
		B	10-12		S	219	

BIOCH 450 CHEMISTRY OF BIOLOGICAL PROCESSES.

PREREQUISITE: BIOCH. 350 AND 355.

1 UNIT.

01183 LECT X 10 TU TH S 116 ADAMS LAB CONRAD

BIOCH 452 EXPERIMENTAL TECHNIQUES IN BIOCHEMISTRY.

PREREQUISITE: BIOCH. 350 AND 355.

3/4 OR 1 UNIT.

01184	DISC	1	TU	115	ADAMS LAB	GUNSALUS
	LAB	2-5	TU	315	ADAMS LAB	
		1-5	TH	315	ADAMS LAB	

BIOCH 455 BIOCHEMISTRY SEMINAR.

REQUIRED OF GRADUATE STUDENTS WHOSE MAJOR IS BIOCHEMISTRY.

PREREQUISITE: BIOCH. 350 AND 355, OR EQUIVALENT.

1/2 UNIT.

01185	LECT-DISC A	2	F	115	ADAMS LAB
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BIOCH 490 SPECIAL TOPICS IN BIOCHEMISTRY.

PREREQUISITE: CONSENT OF HEAD OF THE DEPARTMENT.

1/4 TO 4 UNITS.

01186	CONF	APR				STAFF
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BIOCH 496 THE USE OF CARBON-14 IN LABELING TECHNIQUES.

SAME AS CHEM. 496.

PREREQUISITE: CHEM. 336, 337 AND 338 OR EQUIVALENT, CONSENT OF INSTRUCTOR.

3/4 OR 1 UNIT.

01187	LECT	11	TU TH	217	N L	NYSTROM	
01188	LAB	A	1-5	TU	163		D H
01189	LAB	C	1-5	W	163		D H
01190	LAB	D	1-5	TH	163		D H
01191	LAB	E	1-5	F	163		D H

BIOCH 499 THESIS RESEARCH.

0 TO 4 UNITS.

01192	CONF	APR				STAFF
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BIOENGINEERING

DEPARTMENT OFFICE

144 M E B

BIOENGINEERING COURSES ARE LISTED WITH DEPARTMENTS IN SEVERAL COLLEGES. FOR INFORMATION IN THE BIOENGINEERING OPTION AND RELATED COURSES, CONTACT THE BIOENGINEERING OFFICE, ROOM 164 MECHANICAL ENGINEERING BUILDING, PHONE 333-0623.

BIOLOGY

DEPARTMENT OFFICE

393 MOP HALL

HONORS MAJOR IN BIOLOGY - SEE UNDERGRADUATE COURSES BULLETIN.

GENERAL MAJOR IN BIOLOGY: BIOLOGY 110, 111 AND AN ADDITIONAL TWENTY HOURS OF COURSES AT THE 200 AND 300 LEVEL OFFERED WITHIN THE SCHOOL OF LIFE SCIENCES, CHOSEN IN CONSULTATION WITH THE ADVISER, AND INCLUDING AT LEAST ONE OF THE FOLLOWING: BIOLOGY 210, MICROBIOLOGY 200 AND 201, OR PHYSIOLOGY 301 AND 303; UP TO FIVE HOURS OF THE TWENTY HOUR REQUIREMENT MAY BE IN DEPARTMENTAL SPECIAL TOPICS COURSES (BOTANY 300, ENTOMOLOGY 306, MICROBIOLOGY 207, PHYSIOLOGY 290, ZOOLOGY 303). STUDENTS ARE ALSO REQUIRED TO COMPLETE A YEAR OF PHYSICS, CHEMISTRY THROUGH ORGANIC WITH LABORATORY, AND MATHEMATICS THROUGH MATHEMATICS 120 OR THE EQUIVALENT. ADDITIONAL CALCULUS AND BIOCHEMISTRY ARE STRONGLY RECOMMENDED.

BIOLOGY 101 BIOLOGICAL SCIENCE, II.

PREREQUISITE: BIOLOGY 100 OR CONSENT OF INSTRUCTOR.

4 HOURS.

STUDENTS MUST REGISTER FOR ONE CONF/QUIZ COMBINATION; (QUIZ ARRANGED AT STUDENT'S CONVENIENCE FOR 1 HOUR BETWEEN 8:00 A.M. AND 6:00 P.M. ON THE DAY INDICATED. INDEPENDENT STUDY IN LEARNING CENTER (AUDIO-TUTORIAL), FOR 3-4 HOURS PER WEEK TO BE SCHEDULED BY THE STUDENT IN ROOM 425 NHB.

01193	CONF	1	11	TU	228	N H B	KIEFFER
	QUIZ	1	APR	TH			
01194	CONF	2	1	TU	228	N H B	KIEFFER
	QUIZ	2	APR	F			
01195	CONF	3	2	TU	228	N H B	KIEFFER
	QUIZ	3	APR	M			

BIOLOGY 111 PRINCIPLES OF BIOLOGY, II.

PREREQUISITE: BIOLOGY 110.

5 HOURS.

ECOLOGY FIELD TRIP-OPTIONAL. APPROXIMATE EXPENSE \$3.00.

01196	LECT	1	8	M W F	228	N H B	SARGENT,
01197	LECT	2	1	M W F	228	N H B	
01198	LAB	A	8-11	M	309	N H B	
	DISC	A	2	M	153B	M E B	
01199	LAB	B	8-11	M	313	N H B	
	DISC	B	2	M	206	H H	
01200	LAB	C	11-2	M	309	N H B	
	DISC	C	4	M	229	N H B	
01201	LAB	D	11-2	M	313	N H B	
	DISC	D	4	M	231	N H B	
01202	LAB	E	2-5	M	309	N H B	
	DISC	E	8	TU	229	N H B	
01203	LAB	F	2-5	M	313	N H B	
	DISC	F	8	TU	231	N H B	
01204	LAB	G	7-10PM	M	309	N H B	
	DISC	G	10	TU	231	N H B	
01205	LAB	H	7-10PM	M	313	N H B	
	DISC	H	10	TU	206	H H	
01206	LAB	I	8-11	TU	309	N H B	
	DISC	I	2	TU	229	N H B	
01207	LAB	J	8-11	TU	313	N H B	
	DISC	J	2	TU	206	H H	
01208	LAB	K	11-2	TU	309	N H B	
	DISC	K	4	TU	229	N H B	
01209	LAB	L	11-2	TU	313	N H B	
	DISC	L	4	TU	206	H H	
01210	LAB	M	2-5	TU	309	N H B	
	DISC	M	8	W	204N	H H	
01211	LAB	N	2-5	TU	313	N H B	
	DISC	N	8	W	231	N H B	
01212	LAB	O	7-10PM	TU	309	N H B	
	DISC	O	10	W	204N	H H	
01213	LAB	P	7-10PM	TU	313	N H B	
	DISC	P	10	W	206	H H	
01214	LAB	Q	8-11	W	309	N H B	
	DISC	Q	2	W	231	N H B	
01215	LAB	R	8-11	W	313	N H B	
	DISC	R	2	W	206	H H	

BIOL 111	CONTINUED									
01216	LAB	S	11-2	W	309	N H B				
	DISC	S	4	W	229	N H B				
01217	LAB	T	11-2	W	313	N H B				
	DISC	T	4	W	231	N H B				
01218	LAB	U	2-5	W	309	N H B				
	DISC	U	8	TH	229	N H B				
01219	LAB	V	2-5	W	313	N H B				
	DISC	V	8	TH	231	N H B				
01220	LAB	W	7-10PM	W	309	N H B				
	DISC	W	10	TH	231	N H B				
01221	LAB	X	7-10PM	W	313	N H B				
	DISC	X	10	TH	206	H H				
01222	LAB	Y	8-11	TH	309	N H B				
	DISC	Y	2	TH	229	N H B				
01223	LAB	Z	8-11	TH	313	N H B				
	DISC	Z	2	TH	231	N H B				
01224	LAB	AA	11-2	TH	309	N H B				
	DISC	AA	4	TH	229	N H B				
01225	LAB	BB	11-2	TH	313	N H B				
	DISC	BB	4	TH	231	N H B				
01226	LAB	CC	2-5	TH	309	N H B				
	DISC	CC	8	F	204N	H H				
01227	LAB	DD	2-5	TH	313	N H B				
	DISC	DD	8	F	231	N H B				
01228	LAB	EE	7-10PM	TH	309	N H B				
	DISC	EE	10	F	240	ADMIN				
01229	LAB	FF	7-10PM	TH	313	N H B				
	DISC	FF	10	F	206	H H				
01230	LAB	GG	8-11	F	309	N H B				
	DISC	GG	2	F	231	N H B				
01231	LAB	HH	8-11	F	313	N H B				
	DISC	HH	2	F	206	H H				
01232	LAB	II	11-2	F	309	N H B				
	DISC	II	4	F	229	N H B				
01233	LAB	JJ	11-2	F	313	N H B				
	DISC	JJ	4	F	231	N H B				
01234	LAB	KK	2-5	F	309	N H B				
	DISC	KK	8	M	204N	H H				
01235	LAB	LL	2-5	F	313	N H B				
	DISC	LL	8	M	231	N H B				

BIOL 203 HONORS SEMINAR.

PREREQUISITE: JUNIOR OR SENIOR STANDING, 4.0 CUMULATIVE AVERAGE,
2 COURSES IN BIOLOGY OR CONSENT OF INSTRUCTOR.

*MAY BE REPEATED ONCE FOR CREDIT.

*1 HOUR.

01236	LECT-DISC	6A	ARR
01237	LECT-DISC	6B	ARR
01238	LECT-DISC	6C	ARR
01239	LECT-DISC	6D	ARR
01240	LECT-DISC	6E	ARR

BIOL 210 GENETICS.

PREREQUISITE: BIOL. 111 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.

*CREDIT WILL NOT BE GIVEN FOR BIOL. 210 AND BIOL. 115 OR ZOOL. 106.

*4 HOURS.

SECTION D IS A NO-LECTURE SECTION. REQUIRES CONSENT OF
INSTRUCTOR.

01241	LECT-DISC	A	12	MTUWTHF	140	BUR HALL
01242	LECT-DISC	B	12	MTUWTHF	124	BUR HALL
01243	LECT-DISC	C	2	MTUWTHF	140	BUR HALL
01244	DISC	D	12	M	136	BUR HALL

BIOL 211 DEVELOPMENTAL BIOLOGY.

PREREQUISITE: BIOL. 111 OR EQUIVALENT; A COURSE IN ORGANIC
CHEMISTRY.

3 HOURS.

01245	LECT	1	TU TH	124	BUR HALL	DAVENPORT
		2	TH	124	BUR HALL	

BIOL 212 ENVIRONMENTAL BIOLOGY.

PREREQUISITE: ONE YEAR OF BIOLOGY OR CONSENT OF INSTRUCTOR.

5 HOURS.

01246	LECT		3	M W F	228	N H B	BATZLI
01247	LAB	A	9-12	S	208	N L	
01248	LAB	B	9-12	S	231	N H B	
01249	LAB	C	1-4	S	208	N L	
01250	LAB	D	1-4	S	231	N H B	

BIOL 251 THE ORGANISM.
PREREQUISITE: BIOL. 151, GOOD STANDING IN THE HONORS BIOLOGY PROGRAM AND CONSENT OF HONORS BIOLOGY COMMITTEE.
5 HOURS.

01251	LECT	£	11	M W F	202	H H	E. MACLEOD
	LAB	£	1-5	F	102	H H	

BIOL 308 EXPERIMENTAL IMMUNOBIOLOGY.
PREREQUISITE: CREDIT OR REGISTRATION IN BIOL. 307 AND CONSENT OF INSTRUCTOR.
3 HOURS OR 3/4 UNIT.
*EXTRA HOURS TO BE ARRANGED AT CONVENIENCE OF STUDENT.

01252	LAB	A	*9-12	TU TH	323	N H B	ALGER
01253	LAB	B	*2-5	TU TH	323	N H B	

BIOL 310 PRINCIPLES OF POPULATION BIOLOGY, I.
PREREQUISITE: BIOL. 210 OR CONSENT OF INSTRUCTOR; COLLEGE ALGEBRA.
3 HOURS OR 3/4 UNIT.

01254	LECT		1	M W F	202	H H	ST. JOHN
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BIOL 311 PRINCIPLES OF POPULATION BIOLOGY, II.
PREREQUISITE: BIOL. 310 OR CONSENT OF INSTRUCTOR.
3 HOURS OR 3/4 UNIT.
SPECIAL FIELD PROJECTS REQUIRED.

01255	DISC		7-9PM	TH	229	N H B	PRICE, WILLSON
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BIOL 314 EXPERIMENTAL DEVELOPMENT.
PREREQUISITE: BIOL. 211 OR 251, OR ZOOL. 333; AND CONSENT OF INSTRUCTOR.

01256	LAB-DISC		1-4	TU TH	326	N H B	STOCUM, WILLIS
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BIOL 351 POPULATION BIOLOGY.
PREREQUISITE: BIOL. 251, STATISTICS, GOOD STANDING IN THE HONORS BIOLOGY PROGRAM, AND CONSENT OF HONORS BIOLOGY COMMITTEE.
4 HOURS OR 1 UNIT.

01257	LECT	£	10	M W F	136	BUR HALL	SELANDER
	LAB	£	1-4	TH	102	H H	

BIOL 371 QUANTITATIVE BIOLOGY.
PREREQUISITE: COLLEGE ALGEBRA AND CONSENT OF INSTRUCTOR.
4 HOURS OR 1 UNIT.

01258	LECT	£	12	M W F	202	H H	GHENT
	LAB	£	1-3	TU	202	H H	

BIOL 416 QUANTITATIVE GENETICS.
SAME AS D. S. 416.
PREREQUISITE: D. S. 316 AND 340; OR CONSENT OF INSTRUCTOR.
1 UNIT.

01259	LECT		10-12	TU TH	153	A S L	GROSSMAN
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BIOL 423 ELECTRON MICROSCOPY.
SAME AS CHEM. 423.
OPEN TO QUALIFIED GRADUATE STUDENTS IN ALL DEPARTMENTS.
PREREQUISITE: A COURSE IN MODERN PHYSICS OR PHYSICAL CHEMISTRY (HAVING CALCULUS AS A PREREQUISITE), AFFORDING AN INTRODUCTION TO WAVE MECHANICS, AND CONSENT OF INSTRUCTOR.
1/2 UNIT.

01260	LECT		4	TU TH	242	BEV HALL	STAFF
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BIOL 429 ELECTRON MICROSCOPY WITH LABORATORY.
SAME AS CHEM. 429.
OPEN TO QUALIFIED GRADUATE STUDENTS IN ALL DEPARTMENTS.
PREREQUISITE: TWO SEMESTERS OF GENERAL PHYSICS, TWO SEMESTERS OF COLLEGE MATHEMATICS, AND THREE SEMESTERS OF CHEMISTRY, AND CONSENT OF INSTRUCTOR.
1 UNIT.

01261	LECT		4	M W	242	BEV HALL	STAFF
	LAB-DISC		4	F	242	BEV HALL	
	LAB	ARR			97	BEV HALL	

BIOL 441	ADVANCED PLANT PHYSIOLOGY, II.						
	PREREQUISITE: BIOCH. 350 AND BOT. 330 OR CONSENT OF INSTRUCTOR.						
	1 UNIT.						
	*ONE ADDITIONAL HOUR TO BE ARRANGED.						
01262	LECT	*9	M W F	153A	M E S		VANDERHOEF ARNTZEN
BIOL 451	ECOLOGICAL METHODS, II.						
	PREREQUISITE: BIOL. 450; CONSENT OF INSTRUCTOR.						
	1 UNIT.						
01263	LECT-DISC	1	TU TH	136	BUR HALL		GETZ
	LAB-DISC	2-5	TU TH	APP			
BIOL 452	ECOLOGY SEMINAR.						
	PREREQUISITE: TWO COURSES IN ECOLOGY; CONSENT OF INSTRUCTOR.						
	*MAY BE REPEATED TO A TOTAL OF 2 UNITS.						
	*1/4 UNIT.						
01264	CONF	2	M	19	N L		STAFF
BIOL 475	COLLEGE BIOLOGY TEACHING SEMINAR.						
	PREREQUISITE: GRADUATE STANDING IN A PROGRAM WITHIN THE SCHOOL OF LIFE SCIENCES.						
	1/4 TO 1/2 UNIT.						
01265	DISC	7-9PM	TH	231	N H B		STAFF
BIOL 490	SPECIAL TOPICS IN BIOLOGY.						
	1/2 TO 2 UNITS.						
01266	CONF	APR					STAFF
BIOL 493	ADVANCED ELECTRON MICROSCOPY.						
	SAME AS CHEM. 493.						
	OPEN TO QUALIFIED GRADUATE STUDENTS IN ALL DEPARTMENTS.						
	PREREQUISITE: BIOL. 429; CONSENT OF INSTRUCTOR.						
	1/4 OR 1/2 UNIT.						
01267	LAB-DISC	APR		97	BEV HALL		STAFF
BIOL 499	THESIS RESEARCH.						
	0 TO 4 UNITS.						
01268	CONF	APR					STAFF
BIOPHYSICS							
DEPARTMENT OFFICE				524 BUR HALL			
BIOPH 199	UNDERGRADUATE OPEN SEMINAR.						
	*MAY BE REPEATED.						
	*0 TO 9 HOURS.						
01269	LECT	ARR					STAFF
BIOPH 312	INTRODUCTION TO RADIOBIOLOGY.						
	PREREQUISITE: MATH. 140-145 OR 141; 8 HOURS OF PHYSICS; CONSENT OF INSTRUCTOR.						
	2 HOURS OR 1/2 UNIT.						
01270	LECT	11	W F	136	BUR HALL		DUCCFF
BIOPH 402	ADVANCED BIOPHYSICS, II.						
	PREREQUISITE: BIOPH. 401 OR CONSENT OF INSTRUCTOR.						
	1 UNIT.						
	TOPICS: MUSCLE AND EXCITABLE MEMBRANES, RADIOBIOLOGY, BIOACOUSTICS.						
01271	LECT-DISC	9	M W F	136	BUR HALL		CONNOR & STAFF

BIOPH 404 PHYSIOLOGICAL MEASUREMENTS.
 SAME AS PHYSYL. 404.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED TO A MAXIMUM OF 1 1/2 UNITS.
 *1/4 TO 1 UNIT.
 ADDITIONAL HOURS TO BE ARRANGED.

01272	LAB	A	2-6	M W	542	BUR HALL	
01273	LAB	B	2-6	TU TH	542	BUR HALL	
01274	LAB	C	2-6	M W	542	BUR HALL	
01275	LAB	D	2-6	TU TH	542	BUR HALL	
01276	LAB	E	2-6	M W	542	BUR HALL	
01277	LAB	F	2-6	TU TH	542	BUR HALL	

BIOPH 406 PRINCIPLES OF BIOPHYSICAL MEASUREMENTS.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1/4 UNIT.

01278	LECT		1-3	M	231	N H B	STAFF
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BIOPH 410 SPECIAL TOPICS IN BIOPHYSICS.
 PREREQUISITE: BIOPH. 401 OR EQUIVALENT, BIOPH. 402 AND 403.
 1/2 TO 1 UNIT.

01279	DISC			APP			STAFF
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BIOPH 411 SEMINAR
 PREREQUISITE: ENROLLMENT IN THE BIOPHYSICS PROGRAM OR CONSENT
 OF INSTRUCTOR.
 1/2 UNIT.
 TOPIC--TO BE ARRANGED.

01280	CONF			APP			STAFF
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BIOPH 463 RADIOISOTOPES IN BIOLOGICAL RESEARCH: PRINCIPLES AND PRACTICE.
 SAME AS V.M.S. 463 AND AN. S. 463.
 PREREQUISITE: QUANTITATIVE CHEMISTRY, ONE YEAR OF MATHEMATICS
 PHYSICS, BIOLOGY AND/OR CONSENT OF INSTRUCTOR.
 3/4 UNIT.

01281	LECT		11	M W	253	V M	BUBAR
01282	LAB	A	1-5	TU	232	V M	
01283	LAB	B	1-5	W	232	V M	
01284	LAB	C	1-5	TH	232	V M	

BIOPH 491 INDIVIDUAL TOPICS.
 PREREQUISITE: GRADUATE STANDING; CONSENT OF INSTRUCTOR.
 1/2 TO 2 UNITS.

01285	CONF			APP			STAFF
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BIOPH 499 THESIS RESEARCH.
 0 TO 4 UNITS.

01286	CONF			APP			STAFF
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MAJOR: BOTANY 100 OR 101 AND ZOOLOGY 104, OR BIOLOGY 110-111 ARE REQUIRED: ALSO REQUIRED ARE COURSES AT THE 200 OR 300-LEVEL IN EACH OF THE FIVE MAJOR AREAS: GENETICS (BIOLOGY 210), TAXONOMY (BOTANY 260), MORPHOLOGY (BOTANY 304), ECOLOGY (BOTANY 381), AND PHYSIOLOGY (BOTANY 330), OR THEIR EQUIVALENTS. BOTANY 300 (INDIVIDUAL TOPICS) FOR CREDIT IS REQUIRED AND PARTICIPATION IS RECOMMENDED IN BIOLOGY 203. IN ADDITION, ONE SEMESTER OF MATHEMATICS AT THE MATHEMATICS 118-LEVEL OR ABOVE, ONE SEMESTER OF ORGANIC CHEMISTRY AND ONE YEAR OF PHYSICS ARE REQUIRED. GEOLOGY IS RECOMMENDED.

MINORS: TWENTY HOURS IN ONE OR TWO SUBJECTS CHOSEN IN CONSULTATION WITH THE CHAIRMAN OF THE DEPARTMENT FROM THE FOLLOWING: AGRONOMY, CHEMISTRY, ENTOMOLOGY, GEOGRAPHY, GEOLOGY, HORTICULTURE, MATHEMATICS, MICROBIOLOGY, PHYSICS, PHYSIOLOGY, PLANT PATHOLOGY, AND ZOOLOGY. AT LEAST EIGHT HOURS MUST BE TAKEN IN EACH SUBJECT IF TWO ARE CHOSEN.

BOT 100 GENERAL BOTANY.

*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH BOT. 100 AND 101.

**4 HOURS.

STUDENTS MUST REGISTER FOR LECTURE, LAB AND DISCUSSION.

01287	LECT	1	8	TU TH	228	N H B	HANEY, NOELL
01288	LECT	2	9	TU TH	228	N H B	HANEY, NOELL
01289	LAB	11A	9-12	TU	260	N H B	STAFF
01290	LAB	11B	9-12	TU	259	N H B	STAFF
01291	LAB	11C	9-12	TU	258	N H B	STAFF
01292	LAB	12A	1-4	TU	260	N H B	STAFF
01293	LAB	12B	1-4	TU	259	N H B	STAFF
01294	LAB	12C	1-4	TU	258	N H B	STAFF
01295	LAB	K1A	9-12	W	260	N H B	STAFF
01296	LAB	K1B	9-12	W	259	N H B	STAFF
01297	LAB	K1C	9-12	W	258	N H B	STAFF
01298	LAB	K2A	1-4	W	260	N H B	STAFF
01299	LAB	K2B	1-4	W	259	N H B	STAFF
01300	LAB	Y1A	9-12	TH	260	N H B	STAFF
01301	LAB	Y1B	9-12	TH	259	N H B	STAFF
01302	LAB	Y1C	9-12	TH	258	N H B	STAFF
01303	LAB	Y2A	1-4	TH	260	N H B	STAFF
01304	LAB	Y2B	1-4	TH	259	N H B	STAFF
01305	LAB	Y2C	1-4	TH	258	N H B	STAFF
01306	LAB	Z1A	9-12	F	260	N H B	STAFF
01307	LAB	Z1B	9-12	F	259	N H B	STAFF
01308	LAB	Z1C	9-12	F	258	N H B	STAFF
01309	LAB	Z2A	1-4	F	260	N H B	STAFF
01310	LAB	Z2B	1-4	F	259	N H B	STAFF
01311	DISC	A1	8	M	416	N H B	STAFF
01312	DISC	B1	9	M	416	N H B	STAFF
01313	DISC	C1	10	M	416	N H B	STAFF
01314	DISC	D1	11	M	416	N H B	STAFF
01315	DISC	X1	12	M	416	N H B	STAFF
01316	DISC	E1	1	M	416	N H B	STAFF
01317	DISC	F1	2	M	416	N H B	STAFF
01318	DISC	L1	8	TU	416	N H B	STAFF
01319	DISC	M1	9	TU	416	N H B	STAFF
01320	DISC	N1	10	TU	416	N H B	STAFF
01321	DISC	P1	11	TU	416	N H B	STAFF
01322	DISC	Q1	12	TU	416	N H B	STAFF
01323	DISC	R1	1	TU	416	N H B	STAFF
01324	DISC	S1	2	TU	416	N H B	STAFF
01325	DISC	T1	3	TU	416	N H B	STAFF
01326	DISC	U1	4	TU	416	N H B	STAFF
01327	DISC	A2	8	W	416	N H B	STAFF
01328	DISC	B2	9	W	416	N H B	STAFF
01329	DISC	C2	10	W	416	N H B	STAFF
01330	DISC	D2	11	W	416	N H B	STAFF
01331	DISC	X2	12	W	416	N H B	STAFF
01332	DISC	E2	1	W	416	N H B	STAFF
01333	DISC	F2	2	W	416	N H B	STAFF
01334	DISC	G2	3	W	416	N H B	STAFF
01335	DISC	H2	4	W	416	N H B	STAFF
01336	DISC	L2	8	TH	416	N H B	STAFF
01337	DISC	M2	9	TH	416	N H B	STAFF

BOT	100	CONTINUED									
	01338	DISC	N2	10	TH	416	N H B		STAFF		
	01339	DISC	P2	11	TH	416	N H B		STAFF		
	01340	DISC	Q2	12	TH	416	N H B		STAFF		
	01341	DISC	R2	1	TH	416	N H B		STAFF		
	01342	DISC	S2	2	TH	416	N H B		STAFF		
	01343	DISC	T2	3	TH	416	N H B		STAFF		
	01344	DISC	U2	4	TH	416	N H B		STAFF		
	01345	DISC	A3	8	F	416	N H B		STAFF		
	01346	DISC	B3	9	F	416	N H B		STAFF		
	01347	DISC	C3	10	F	416	N H B		STAFF		
	01348	DISC	D3	11	F	416	N H B		STAFF		
	01349	DISC	X3	12	F	416	N H B		STAFF		
	01350	DISC	E3	1	F	416	N H B		STAFF		
	01351	DISC	F3	2	F	416	N H B		STAFF		
	01352	DISC	G3	3	F	416	N H B		STAFF		
	01353	DISC	H3	4	F	416	N H B		STAFF		
BOT	101	GENERAL BOTANY FOR SELECTED STUDENTS.									
		PREREQUISITE: JAMES SCHOLAR STANDING OR CONSENT OF INSTRUCTOR.									
		*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH BOT. 100 AND 101.									
		*5 HOURS.									
	01354	LAB-DISC	6A	1-3	M W F	258	N H B		SHEARER		
	01355	LAB-DISC	6B	9-11	M W F	306	N H B		PHILLIPS		
BOT	234	FORM AND FUNCTION IN FLOWERING PLANTS.									
		PREREQUISITE: BOT. 100 OR 101, OR A YEAR OF BIOLOGY; CHEM. 102.									
		3 HOURS.									
	01356	LECT		8	M W F	140	BUH HALL		HANSON		
BOT	260	INTRODUCTORY PLANT TAXONOMY.									
		PREREQUISITE: BOT. 100 OR 101, OR BIOL. 100 AND 101, OR BIOL. 111.									
		3 HOURS.									
	01357	LECT		10	TU TH	124	BUH HALL		STAFF		
	01358	LAB	C	10-12	W	304	N H B		STAFF		
	01359	LAB	R	1-3	TU	304	N H B		STAFF		
	01360	LAB	T	3-5	TH	304	N H B		STAFF		
BOT	300	INDIVIDUAL TOPICS.									
		PREREQUISITE: BOT. 100, TEN HOURS OF ADVANCED WORK IN BOTANY OR									
		ANOTHER BIOLOGICAL SCIENCE, SENIOR STANDING.									
		*GRADUATE STUDENTS MAY OFFER 1 UNIT TOWARD M. S.									
		*2 TO 5 HOURS, OR 1/4 TO 1/2 UNIT.									
	01361	CONF	E	APP					STAFF		
BOT	341	FIELD ECOLOGY.									
		PREREQUISITE: BOT. 260, 366, 381, 385, AND CONSENT OF INSTRUCTOR.									
		FIELD TRIP DURING SPRING VACATION.									
		*STUDENTS MAY ACCUMULATE 3 HOURS OR 3/4 UNIT.									
		*1 HOUR OR 1/4 UNIT.									
		DEPOSIT REQUIRED BY MARCH 1.									
	01362	LAB		APP					HANEY		
BOT	345	PLANT ANATOMY.									
		PREREQUISITE: ONE YEAR OF BOTANY.									
		4 HOURS OR 1 UNIT.									
	01363	LECT		1	M W	306	N H B		CAROTHERS		
		LAB		2-4	M W	306	N H B		CAROTHERS		
BOT	350	PHYCOLOGY.									
		PREREQUISITE: ONE YEAR OF BOTANY OR ANOTHER BIOLOGICAL SCIENCE,									
		OR CONSENT OF INSTRUCTOR.									
		4 HOURS OR 1 UNIT.									
	01364	LAB-DISC		1-4	TU TH	306	N H B		HOFFMAN		
BOT	352	VIRUSES, II.									
		SAME AS MCBIO. AND ZOOL. 352.									
		PREREQUISITE: BOT./MCBIO./ZOOL. 351 OR CONSENT OF INSTRUCTOR;									
		BIOCHEMISTRY AND CALCULUS RECOMMENDED.									
		3 HOURS OR 3/4 UNIT.									
	01365	LECT		9	M W F	140	BUH HALL		BLACK, MACLEOD		

BOT	372	GENERAL MYCOLOGY. PREREQUISITE: ONE YEAR OF BOTANY, ENTOMOLOGY, MICROBIOLOGY, OR ZOOLOGY, SENIOR STANDING, OR CONSENT OF INSTRUCTOR. 4 HOURS OR 1 UNIT.	01366	LAB-DISC	10-12	M W F	408	N H B	ROGERS
BOT	402	MOLECULAR GENETICS: CHROMOSOME MECHANICS. SAME AS MCBIO. AND ZOOL. 402. PREREQUISITE: MCBIO. 316 AND 330 OR CONSENT OF INSTRUCTOR. 3/4 UNIT.	01367	LECT	10	M W F	231	N H B	CARL
BOT	410	BOTANY DISCUSSIONS. *NO CREDIT GIVEN EXCEPT FOR STUDENTS PRESENTING RESULTS OF THEIR PH. D. THESIS RESEARCH. *0 OR 1/4 UNIT.	01368	LECT-DISC	3-5	TU	124	BUR HALL	BOYER
BOT	413	DISCUSSIONS IN PLANT PHYSIOLOGY. 1/4 UNIT.	01369	LECT-DISC	12	F	116	ADAMS LAB	PAXTON
BOT	418	DISCUSSIONS IN PLANT ECOLOGY AND PLANT GEOGRAPHY. PREREQUISITE: GRADUATE STANDING IN BOTANY, ENTOMOLOGY, GEOGRAPHY, OR ZOOLOGY. *STUDENTS MAY ACCUMULATE 1 1/2 UNITS. *1/4 UNIT.	01370	DISC	4	M	308	N H B	SHEARER
BOT	419	DISCUSSIONS IN PHOTOSYNTHESIS AND RELATED TOPICS. PREREQUISITE: CONSENT OF INSTRUCTOR. *STUDENTS MAY ACCUMULATE 1 1/2 UNITS. *0 OR 1/4 UNIT.	01371	LECT-DISC	4	W	ARR		GOVINDJEE
BOT	424	MINERAL NUTRITION OF PLANTS. SAME AS HORT. AND AGRON. 424. PREREQUISITE: BOT. 330 OR CONSENT OF INSTRUCTOR. 1 UNIT.	01372	LECT-DISC	11	TUWTHF	N107	T H	HAGEMAN
BOT	427	DISCUSSIONS IN MYCOLOGY. PREREQUISITE: CONSENT OF INSTRUCTOR. 1/4 UNIT.	01373	LECT-DISC	4	W	408	N H B	ROGERS
BOT	433	ADVANCED PHYSIOLOGY OF GROWTH, RESPONSES, AND REPRODUCTION. PREREQUISITE: BOT. 330 OR EQUIVALENT. 1 UNIT.	01374	LECT	1	M W F	136	BUR HALL	BROOKS
BOT	436	ADVANCED PLANT PHYSIOLOGY: PHOTOSYNTHESIS. SAME AS AGRON. 436. PREREQUISITE: ONE YEAR EACH OF COLLEGE BIOLOGY, CHEMISTRY AND PHYSICS; OR CONSENT OF INSTRUCTOR.	01375	LECT LAB DISC	9 1-5 ARR	TU TH TH	229 405	N H B N H B	GOVINDJEE GOVINDJEE GOVINDJEE
BOT	442	ENVIRONMENTAL PLANT PHYSIOLOGY. SAME AS AGRON. 442. PREREQUISITE: CHEM. 131, GENERAL PHYSICS, GENERAL OR PLANT PHYSIOLOGY, AND CONSENT OF INSTRUCTOR. 1 UNIT.	01376	LECT	2-4	M W	308	N H B	BOYER
BOT	463	PLANT PRODUCTS. PREREQUISITE: CHEM. 350 OR CONSENT OF INSTRUCTOR. 3/4 UNIT.	01377	LECT	9	M W F	304	N H B	SEIGLER

BOT 471 ADVANCED MYCOLOGY--SPECIAL GROUPS.
 PREREQUISITE: BOT. 372 OR CONSENT OF INSTRUCTOR.
 1/2 UNIT.
 01378 LAB-DISC 4 TH 408 N H B ROGERS

BOT 493 ADVANCED STUDIES IN BOTANY.
 * NOT MORE THAN 1 UNIT MAY BE APPLIED TOWARD THE GRADUATE
 COLLEGE M.S. DEGREE REQUIREMENT OF 3 UNITS OF COURSE WORK.
 *1/2 TO 2 UNITS.
 WORK MAY BE TAKEN IN THE FOLLOWING FIELDS:
 A--ANATOMY CAROTHERS
 B--BIOCHEMICAL CYTOLOGY STEFFENSEN
 C--BIOLOGICAL RHYTHMS SARGENT
 D--CYTOGENETICS & SPECIATION DEWEY
 E--ECOLOGY BAZZAZ, HANEY, SHEARER
 F--GENETICS COX, LAUGHMAN, TUVESON
 SARGENT
 G--MORPHOGENESIS-DEVELOPMENT SARGENT, VANDERHOEF
 H--MORPHOLOGY CAROTHERS, PHILLIPS
 I--MYCOLOGY ROGERS, SHEARER, TUVESON,
 J--PALEOBOTANY PHILLIPS
 K--PHOTOSYNTHESIS ARNTZEN, GOVINDJEE
 L--PHYCOLOGY HOFFMAN
 M--PHYSIOLOGY ARNTZEN, BOYER, DICKINSON,
 GOVINDJEE, HANSON, NANCE,
 AND VANDERHOEF
 SEIGLER
 N--TAXONOMY ARNTZEN, CAROTHERS, HOFFMAN
 O--ULTRASTRUCTURE BLACK, MACLEOD
 P--VIRIDIOLOGY
 01379 LAB ARR STAFF

BOT 499 THESIS RESEARCH.
 0 TO 4 UNITS.
 01380 LAB ARR STAFF

BUSINESS

DEPARTMENT OFFICE 350 COM W

BUS 199 UNDERGRADUATE OPEN SEMINAR.
 *MAY BE REPEATED.
 *0 TO 9 HOURS.
 01381 CONF H 4 M 166 COM W
 01382 CONF D 11 F 170 COM W

BUS 299 INTERNATIONAL BUSINESS STUDY IN ABSENTIA.
 PREREQUISITE: THE STUDENT MUST BE A COMMERCE MAJOR IN GOOD
 STANDING WHO HAS COMPLETED AT LEAST 45 SEMESTER HOURS TOWARD
 A BACHELOR'S DEGREE WITH AT LEAST ONE SEMESTER IN RESIDENCE
 AT THE UNIVERSITY OF ILLINOIS.
 *THE COURSE MAY BE REPEATED FOR A MAXIMUM OF 36 CREDIT HOURS,
 ALL OF WHICH MUST BE EARNED WITHIN 12 CONSECUTIVE MONTHS.
 *0 TO 18 HOURS.
 01383 CONF C 10-12 F 226 COM W
 01384 CONF D 11 F 160 COM W

BUS 499 THESIS RESEARCH
 0 TO 4 UNITS.
 01385 CONF H 4 F 226 COM W
 01386 CONF D 11 M 236 COM W

BUSINESS ADMINISTRATION

DEPARTMENT OF BUSINESS ADMINISTRATION--350 COM W

B ADM 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

SECTION C: MANAGEMENT INFORMATION SYSTEM DEVELOPMENT.

SECTION E: INFORMATION ORGANIZATION FOR MANAGEMENT INFORMATION SYSTEMS.

SECTION N1: APPLIED STOCHASTIC PROCESSES.

SECTION N2: INTRODUCTION TO MANAGEMENT INFORMATION SYSTEMS.

SECTION T1: MINORITY BUSINESS OPERATIONS.

SECTION T2: MANAGEMENT INFORMATION AND CONTROL SYSTEMS.

01387	LECT-DISC	C	10-12	M W	160	COM W	HINOMOTO
01388	LECT-DISC	E	3-5	TU TH	8	COM W	NEUMANN
01389	LECT-DISC	N1	10-12	TU TH	212	D K H	EVANS
01390	LECT-DISC	N2	1-3	TU TH	6	COM W	MAY
01391	LECT-DISC	T1	3-430	TU TH	306	D K H	ANDREASEN
01392	LECT-DISC	T2	3-5	TU TH	24	COM W	PICUR
01393	CONF	B	9	M W F	15	D K H	
01394	CONF	E1	1-3	F	317A	D K H	
01395	CONF	E3	9-11	TU TH	170	COM W	
01396	CONF	M	9	TU TH	115	D K H	

B ADM 200 THE LEGAL ENVIRONMENT OF BUSINES.

PREREQUISITE: JUNIOR STANDING.

3 HOURS.

01397	LECT	1	10	M	141	COM W	CORLEY
01398	LECT	2	10	TU	141	COM W	CORLEY
01399	DISC	A	8	W F	236	COM W	
01400	DISC	R	1	TU TH	306	D K H	
01401	DISC	H1	4	W F	306	D K H	
01402	DISC	M1	9	TU TH	328	ARMORY	
01403	DISC	H2	4	W F	243	COM W	
01404	DISC	T1	3	TU TH	328	ARMORY	
01405	DISC	H3	4	W F	328	ARMORY	
01406	DISC	U1	4	TU TH	328	ARMORY	
01407	DISC	H4	4	W F	166	COM W	
01408	DISC	D	11	W F	236	COM W	
01409	DISC	N	10	TU TH	236	COM W	
01410	DISC	P	11	TU TH	236	COM W	
01411	DISC	T2	3	TU TH	236	COM W	
01412	DISC	U2	4	TU TH	236	COM W	
01413	DISC	G	3	W F	170	COM W	
01414	DISC	T3	3	TU TH	170	COM W	
01415	DISC	E	1	W F	15	D K H	
01416	DISC	F	2	W F	15	D K H	

B ADM 202 PRINCIPLES OF MARKETING.

PREREQUISITE: ECON. 172 OR EQUIVALENT.

*STUDENTS ARE NOT GIVEN CREDIT FOR BOTH B. ADM. 202 AND

B. ADM. 272.

*3 HOURS.

*STUDENTS WHO ENROLL IN SECTION B1 MUST ALSO ENROLL IN SECTION D OF

B. ADM. 210 AND IN SECTION E OF FIN. 254.

01417	LECT	1	8	M W	141	COM W	HILL
01418	LECT	2	1	M W	141	COM W	HILL
01419	DISC	L1	8	TU TH	243	COM W	
01420	DISC	A	8	W F	328	ARMORY	
01421	DISC	L2	8	TU TH	328	ARMORY	
01422	DISC	M1	9	TU TH	306	D K H	
01435	DISC	*B1	9	M W	236	COM W	
01423	DISC	C1	10	M W	236	COM W	
01424	DISC	B2	9	M W	170	COM W	
01425	DISC	C2	10	M W	170	COM W	
01426	DISC	D	11	M W	170	COM W	
01427	DISC	P1	11	TU TH	170	COM W	
01428	DISC	H	4	M W	170	COM W	
01429	DISC	U	4	TU TH	170	COM W	
01430	DISC	B3	9	M W	160	COM W	
01431	DISC	M2	9	TU TH	160	COM W	
01432	DISC	N	10	TU TH	160	COM W	
01433	DISC	P2	11	TU TH	160	COM W	
01434	DISC	G	3	M W	226	COM W	

B ADM 203 PRINCIPLES OF BUSINESS LAW.

PREREQUISITE: B. ADM. 200.

4 HOURS.

01436	LECT-DISC	E	1-3	M W	243	COM W	CORLEY
01437	LECT-DISC	N	10-12	TU TH	243	COM W	BLACK
01438	LECT-DISC	R	1-3	TU TH	243	COM W	BLACK

B ADM 210 MANAGEMENT AND ORGANIZATIONAL BEHAVIOR.

PREREQUISITE: JUNIOR STANDING.

*A STUDENT WILL NOT RECEIVE CREDIT FOR B. ADM. 210 AND B. ADM. 247.

*3 HOURS.

*STUDENTS WHO ENROLL IN SECTION D MUST ENROLL IN SECTION B1 OF OF B. ADM. 202 AND IN SECTION E OF FIN. 254.

01457	LECT-DISC	*D	11	M W F	317A	D K H	ROISTACHER
01439	LECT-DISC	G1	3	M W F	317A	D K H	
01440	LECT-DISC	A1	8	M W F	160	COM W	
01441	LECT-DISC	R1	1-230	TU TH	160	COM W	
01442	LECT-DISC	A2	8	M W F	170	COM W	
01443	LECT-DISC	B1	9	M W F	431	ARMORY	
01444	LECT-DISC	C	10	M W F	431	ARMORY	
01445	LECT-DISC	H	4	M W F	431	ARMORY	
01446	LECT-DISC	L	8-930	TU TH	130	COM W	
01447	LECT-DISC	N	10-1130	TU TH	125	D K H	OLDHAM
01448	LECT-DISC	R2	1-230	TU TH	130	COM W	
01449	LECT-DISC	T1	3-430	TU TH	125	D K H	
01450	LECT-DISC	B2	9	M W F	429	ARMORY	
01451	LECT-DISC	E	1	M W F	236	COM W	
01452	LECT-DISC	F	2	M W F	236	COM W	
01453	LECT-DISC	G2	3	M W F	126	COM W	
01454	LECT-DISC	R3	1-230	TU TH	170	COM W	
01455	LECT-DISC	G3	3	M W F	328	ARMORY	
01456	LECT-DISC	B	9	M W F	166	COM W	

B ADM 212 PRINCIPLES OF RETAILING.

PREREQUISITE: B. ADM. 202.

3 HOURS.

01458	LECT-DISC	A	8	M W F	306	D K H	JONES, F.
01459	LECT-DISC	B	9	M W F	306	D K H	JONES, F.
01460	LECT-DISC	G	3	M W F	306	D K H	JONES, F.

B ADM 261 SUMMARY OF BUSINESS LAW.

PREREQUISITE: JUNIOR STANDING.

*CREDIT TOWARD GRADUATION IS NOT GIVEN FOR B. ADM. 261 IN ADDITION TO B. ADM. 201.

*3 HOURS.

01461	LECT-DISC	G	3	M W F	243	COM W	EISEL
01462	LECT-DISC	B	9	M W F	243	COM W	PAGE

B ADM 294 SENIOR RESEARCH.

PREREQUISITE: CUMULATIVE GRADE POINT AVERAGE OF 4.0 OR HONORS IN THE JUNIOR YEAR OR CONSENT OF INSTRUCTOR. SENIOR STANDING.

2 TO 4 HOURS.

01463	CONF	A	8	F	243	COM W	
01464	CONF	E	1-3	F	243	COM W	
01465	CONF	H	4	M	243	COM W	

B ADM 295 SENIOR RESEARCH.

PREREQUISITE: CUMULATIVE GRADE POINT AVERAGE OF 4.0 OR HONORS IN THE JUNIOR YEAR. SENIOR STANDING.

2 TO 4 HOURS.

01466	CONF	A	8	M	328	ARMORY	
01467	CONF	H	4	M	328	ARMORY	

B ADM 314 PRODUCTION.

PREREQUISITE: B. ADM. 374 OR CONSENT OF INSTRUCTOR.

3 HOURS OR 1/2 UNIT.

01468	LECT-DISC	E	1	M W F	226	COM W	RAGO
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B ADM 315 MANAGEMENT IN MANUFACTURING.

PREREQUISITE: B. ADM. 314.

3 HOURS OR 1/2 UNIT.

01469	LECT-DISC	N	3-1130	M W F	166	COM W	PAGO
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B ADM 320 MARKETING RESEARCH.
PREREQUISITE: B. ADM. 202.
3 HOURS OR 1/2 UNIT.

01470	LECT-DISC D	11	M W F	328	ARMORY	SUDMAN
01471	LECT-DISC E	1	M W F	328	ARMORY	JOHANSSON

B ADM 321 INDUSTRIAL SOCIAL SYSTEMS, I.
SAME AS L. I. R. 321.
PREREQUISITE: B. ADM. 210; PSYCH. 100; PSYCH. 201 OR CONSENT
OF INSTRUCTOR.
3 HOURS, OR 1/2 TO 1 UNIT.

01472	LECT-DISC B	9	M W F	328	ARMORY	POISTACHE
01473	LECT-DISC C	10	M W F	328	ARMORY	PONDY
01474	LECT-DISC R	1-230	TU TH	328	ARMORY	OLDHAM

B ADM 323 INDUSTRIAL SOCIAL SYSTEMS, II.
PREREQUISITE: B. ADM. 321 AND PSYCH 201.
3 HOURS, OR 1/2 TO 1 UNIT.

01475	LECT-DISC G	10-12	TU TH	306	D K H	STAW
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B ADM 337 ADVERTISING AND SALES MANAGEMENT.
PREQUISITE: B. ADM. 202.
3 HOURS OR 1/2 UNIT.

01476	LECT-DISC F	2	M W F	226	COM W	SIMON
01477	LECT-DISC N	10-1130	TU TH	166	COM W	WPIGHT

B ADM 344 CONSUMER BEHAVIOR.
PREREQUISITE: B. ADM. 202.
3 HOURS OR 1/2 UNIT.

01478	LECT-DISC N1	10-1130	TU TH	226	COM W	GARDNER
01479	LECT-DISC R	1-230	TU TH	226	COM W	WPIGHT

B ADM 370 INTERNATIONAL MARKETING.
PREREQUISITE: B. ADM. 202; CONSENT OF INSTRUCTOR.
3 HOURS OR 1/2 UNIT.

01480	LECT-DISC F	2	M W F	328	ARMORY	GLOVER
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B ADM 373 ELECTRONIC DATA PROCESSING FOR BUSINESS.
PREREQUISITE: ECON. 170, ACCY. 106 OR 108.
3 HOURS, OR 1/2 OR 1 UNIT.
STUDENT SHOULD HAVE PRIOR COMPUTER BACKGROUND.

01481	LECT-DISC E	1-3	M W	306	D K H	HINOMOTO
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B ADM 374 OPERATIONS RESEARCH.
PREREQUISITE: ECON. 173 AND B. ADM. 210, OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.
B. ADM. 374 MAY BE TAKEN CONCURRENTLY WITH B. ADM. 210 AND B. ADM.
374 SHOULD BE TAKEN NO LATER THAN THE SECOND SEMESTER OF JUNIOR
YEAR.

01482	LECT	11	TU TH	141	COM W	ROM
01483	DISC L1	8	TU TH	226	COM W	
01484	DISC L2	8	M W	243	COM W	
01485	DISC M1	9	TU TH	226	COM W	
01486	DISC M2	9	TU TH	243	COM W	
01487	DISC S	2	TU TH	306	D K H	
01488	DISC H	4	M W	226	COM W	

B ADM 380 ADVANCED MARKETING MANAGEMENT.
PREREQUISITE: B. ADM. 320 AND 337.
3 HOURS OR 1/2 UNIT.

01489	LECT-DISC C	10	M W F	243	COM W	JOHANSSON
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B ADM 389 BUSINESS POLICY.
PREREQUISITE: B. ADM 321 OR 344, B. ADM. 374 AND SENIOR STANDING.
3 HOURS OR 1/2 UNIT.

01490	LECT-DISC D	11	M W F	243	COM W	HILL
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B ADM 408 FOUNDATIONS OF BEHAVIORAL SCIENCE FOR ADMINISTRATION.
1 UNIT.

01491	LECT-DISC C	1-3	M W	160	COM W	SALANCIK
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R ADM 410 ORGANIZATIONAL SCIENCES, I.
 SAME AS POL. S. 460, PSYCH. 453, AND SOC. 456.
 PREREQUISITE: ENROLLMENT AS A MAJOR IN ORGANIZATION SCIENCES IN
 A COOPERATING PROGRAM OR APPROVAL OF INSTRUCTOR.
 1 UNIT.
 01492 LECT-DISC G 10-12 TU TH 306 D K H STAW

B ADM 416 CONSUMER INFORMATION PROCESSING.
 PREREQUISITE: B. ADM. 415.
 1 UNIT.
 01493 LECT-DISC C 10-12 M F 8 COM W SHETH

B ADM 472 MULTIVARIATE METHODS IN MARKETING.
 PREREQUISITE: ECON. 470 OR EQUIVALENT.
 1 UNIT.
 01494 LECT-DISC E 3-5 M F 140 COM W SHETH

B ADM 473 EXPERIMENTAL DESIGN.
 1 UNIT.
 01495 LECT-DISC T 3-5 TU TH 160 COM W WINTER

B ADM 474 OPERATIONS RESEARCH.
 PREREQUISITE: MATH. 363 AND B. ADM. 374 OR EQUIVALENT.
 1 UNIT.
 01496 LECT-DISC R 1-3 TU TH 236 COM W

B ADM 485 THE SAMPLING OF HUMAN POPULATIONS AND SOCIAL ORGANIZATIONS.
 SAME AS PSYCH. AND SOC. 485.
 PREREQUISITE: SOC. 387 OR ECON. 371, OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 01497 LECT-DISC E 1-3 M W 317A D K H SUDMAN

B ADM 490 SEMINAR IN BUSINESS ADMINISTRATION.
 1 UNIT.
 *SECTION C: THE DEMANDS OF PUBLIC POLICY AND CONSUMERISM.
 *SECTION E: ORGANIZATIONAL CHANGE.
 *SECTION M: BEHAVIORAL DECISION MAKING.
 01498 LECT-DISC *C 10-12 W F 20 COM W MARY G. JONES
 01499 LECT-DISC *E 1-3 M W 170 COM W ROWLAND
 01500 LECT-DISC *M 10-12 M W 306 D K H SALANCIK
 01501 CONF A 3 166 COM W
 01502 CONF L1 8 TU TH 170 COM W
 01503 CONF L2 8 TU TH 160 COM W

B ADM 491 SEMINAR IN SPECIAL TOPICS.
 PREREQUISITE: GRADUATE STANDING AND CONSENT OF INSTRUCTOR.
 1/4 TO 1 UNIT.
 *SECTION C: MANAGEMENT INFORMATION SYSTEMS DEVELOPMENT.
 *SECTION E: INFORMATION ORGANIZATION FOR MANAGEMENT INFORMATION
 SYSTEMS.
 *SECTION N2: INTRODUCTION TO MANAGEMENT INFORMATION SYSTEMS.
 *SECTION T2: MANAGEMENT INFORMATION SYSTEMS.
 01504 LECT-DISC *C 10-12 M W 160 COM W HINOMOTO
 01505 LECT-DISC *E 3-5 TU TH 8 COM W NEWMANN
 01506 LECT-DISC *N2 1-3 TU TH 241 COM W MAY
 01507 LECT-DISC *T2 3-5 TU TH 24 COM W PICUR
 01508 CONF C2 10-12 F 166 COM W
 01509 CONF P 11 F 306 D K H
 01510 CONF B 9-11 F 236 COM W
 01511 CONF B2 9-11 F 160 COM W

B ADM 493 RESEARCH IN SPECIAL FIELDS.
 1/4 TO 2 UNITS.
 01512 CONF E1 1-3 F 166 COM W
 01513 CONF E2 1-3 F 306 D K H
 01514 CONF E3 1-3 F 170 COM W
 01515 CONF T 3-5 F 160 COM W
 01516 CONF T2 3 M 170 COM W

B ADM 499 THESIS RESEARCH.
 0 TO 4 UNITS.
 01517 CONF A 8-10 M W F 226 COM W
 01518 CONF H 4 M 306 D K H
 01519 CONF B 9-11 F 170 COM W
 01520 CONF E 1-3 F 125 D K H

B ADM 501 THE ECONOMIC ENVIRONMENT.
 *GRADUATE CREDIT MAY NOT BE RECEIVED FOR BOTH ECON. 401 AND B. ADM. 501, OR ECON. 301 AND B. ADM. 501.
 *1 UNIT.

01521	LECT-DISC A	3-5	TU TH	226	COM W	FLANDERS
01522	LECT-DISC L	8-10	TU TH	166	COM W	ANDERSON

B ADM 511 ORGANIZATIONAL BEHAVIOR.
 PREREQUISITE: B. ADM. 408.
 1 UNIT.

01523	LECT-DISC E	1-3	M W	166	COM W	PONDY
01524	LECT-DISC R	1-3	TU TH	166	COM W	STAW

B ADM 520 MARKETING.
 1 UNIT.

01525	LECT-DISC N	10-12	TU TH	328	ARMORY	WINTER
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B ADM 525 PRODUCT MANAGEMENT.
 PREREQUISITE: B. ADM. 522 OR EQUIVALENT.
 1 UNIT.

01526	LECT-DISC L	8-10	TU TH	236	COM W	ANDPEASEN
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B ADM 531 PRODUCTION MANAGEMENT.
 1 UNIT.

01527	LECT-DISC T	3-5	M W	206	D K H	MARATHE
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B ADM 543 THE LAW AND BUSINESS POLICY.
 1 UNIT.

01528	LECT-DISC C	10-12	M W	226	COM W	MELTON
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B ADM 544 BUSINESS POLICY AND PLANNING.
 PREREQUISITE: B. ADM. 408, 520, 531, 551, OR EQUIVALENT.
 *CREDIT IS NOT GIVEN FOR BOTH B. ADM. 544 AND B. ADM. 389.
 *1 UNIT.

01529	LECT-DISC T	3-5	TU TH	243	COM W	GARDNER
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B ADM 551 FINANCIAL MANAGEMENT.
 1 UNIT.

01530	LECT-DISC A	8-10	M F	19	D K H	
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B ADM 553 ADVANCED ANALYSIS AND THEORY.
 SAME AS FIN. 453.
 PREREQUISITE: FIN. 452 OR B. ADM. 552, OR EQUIVALENT.
 1 UNIT.

01531	LECT-DISC L	8-10	TU TH	219	D K H	
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B ADM 558 PORTFOLIO THEORY.
 SAME AS FIN. 458.
 PREREQUISITE: FIN. 457 OR B. ADM. 557, OR EQUIVALENT.
 1 UNIT.

01532	LECT-DISC E	1-3	M W	219	D K H	
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B ADM 560 MANAGERIAL ACCOUNTING AND CONTROL.
 1 UNIT.

01533	LECT-DISC E	1-3	M W	206	D K H	NEWMANN
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B ADM 563 CONTROLLERSHIP.
 PREREQUISITE: B. ADM. 562 OR EQUIVALENT.
 1 UNIT.

01534	LECT-DISC N	10-12	TU TH	113	D K H	DICKEY
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B ADM 572 MODERN AND CLASSICAL STATISTICS FOR BUSINESS DECISIONS.
 PREREQUISITE: B. ADM. 570.
 1 UNIT.

01535	LECT-DISC T	3-5	M W	236	COM W	ROBERTS
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B ADM 573 THE QUANTITATIVE ANALYSIS OF DECISIONS.
 PREREQUISITE: B. ADM. 570.
 1 UNIT.

01536	LECT-DISC A	1-3	M W	125	D K H	EVANS
01537	LECT-DISC C	10-12	M W	166	COM W	ZANGWILL

B ADM 574 APPLICATION OF OPERATIONS RESEARCH TECHNIQUES.

PREREQUISITE: B. ADM. 573.

1 UNIT.

01538	LECT-DISC	G	10-12	M W	433	ARMORY	ROBERTS
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B ADM 579 MATHEMATICAL PROGRAMMING FOR MANAGEMENT SCIENCE.

PREREQUISITE: MATH. 315 OR EQUIVALENT.

1 UNIT.

01539	LECT-DISC	L	8-10	TU TH	113	D K H	ROM
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B ADM 583 INTERNATIONAL BUSINESS OPERATIONS, II.

PREREQUISITE: B. ADM. 582.

1 UNIT.

01540	LECT-DISC	G	3-5	M W	160	COM W	SCHOENFELD
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B ADM 590 INDEPENDENT STUDY AND RESEARCH.

1/2 TO 1 UNIT.

*SECTION C: THE DEMANDS OF PUBLIC POLICY AND CONSUMERISM.

*SECTIONS D AND E: MARKETING RESEARCH.

*SECTIONS F AND N: PROMOTION MANAGEMENT.

*SECTIONS N1 AND R: CONSUMER BEHAVIOR.

*SECTION T1: MINORITY BUSINESS OPERATIONS.

01543	LECT-DISC	*C	10-12	M W F	20	COM W	MARY G. JONES
01544	LECT-DISC	*D	11	M W F	328	ARMORY	SUDMAN
01545	LECT-DISC	*E	1	M W F	328	ARMORY	JOHANSSON
01546	LECT-DISC	*F	2	M W F	226	COM W	SIMON
01547	LECT-DISC	*N	10-1130	TU TH	166	COM W	WRIGHT
01548	LECT-DISC	*N1	10-1130	TU TH	226	COM W	GARDNER
01549	LECT-DISC	*9	1-230	TU TH	226	COM W	WRIGHT
01550	LECT-DISC	*T1	3-430	TU TH	306	D K H	ANDREASEN
01541	CONF	C2	10-12	M W F	212	D K H	
01542	CONF	R2	1-3	TU TH	143	ARMORY	

B ADM 599 THESIS RESEARCH.

0 TO 4 UNITS.

01551	CONF	ARR
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BUSINESS AND TECHNICAL WRITING

DEPARTMENT OFFICE

313 D K H

B&T W 251 BUSINESS AND ADMINISTRATIVE COMMUNICATION.

PREREQUISITE: RHET. 108, OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.

3 HOURS.

01552	LECT-DISC	A1	8	M W F	328	D K H	BOUGHRUM
01553	LECT-DISC	A2	8	M W F	326	D K H	TIBBETTS
01554	LECT-DISC	B1	9	M W F	326	D K H	GIESELMAN
01555	LECT-DISC	B2	9	M W F	328	D K H	BOUGHRUM
01556	LECT-DISC	B3	9	M W F	325	D K H	CUPPS
01557	LECT-DISC	C1	10	M W F	328	D K H	DOUGLAS
01558	LECT-DISC	C2	10	M W F	4	G H	KASNICK
01559	LECT-DISC	D1	11	M W F	328	D K H	CUPPS
01560	LECT-DISC	C3	10	M W F	315	G H	
01561	LECT-DISC	D2	11	M W F	15	D K H	LAPSON
01562	LECT-DISC	D3	11	M W F	125	D K H	MARCUM
01563	LECT-DISC	X1	12	M W F	326	D K H	KASNICK
01564	LECT-DISC	X2	12	M W F	328	D K H	PAULY
01565	LECT-DISC	E1	1	M W F	326	D K H	BOWMAN
01566	LECT-DISC	E2	1	M W F	328	D K H	PAULY
01567	LECT-DISC	F1	2	M W F	326	D K H	PASQUAL
01568	LECT-DISC	F2	2	M W F	328	D K H	DOUGLAS
01569	LECT-DISC	F3	2	M W F	325	D K H	
01570	LECT-DISC	G	3	M W F	328	D K H	GERK
01571	LECT-DISC	M	9-1030	TU TH	328	D K H	
01572	LECT-DISC	N	10-1130	TU TH	312	D K H	CHURCH
01573	LECT-DISC	P	11-1230	TU TH	328	D K H	MARCUM
01574	LECT-DISC	R1	1-230	TU TH	326	D K H	BOWMAN
01575	LECT-DISC	R2	1-230	TU TH	328	D K H	PASQUAL
01576	LECT-DISC	T	3-430	TU TH	317A	D K H	WEEKS

B&T W 271 PERSUASIVE WRITING.

SAME AS ADV. 288.

PREREQUISITE: RHET. 108, OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
3 HOURS.

THIRD HOUR TO BE ARRANGED.

01577	LECT-DISC	C	10	M W	326	D K H	MAGUIRE
01578	LECT-DISC	M	9	TU TH	326	D K H	MAGUIRE
01579	LECT-DISC	P1	11	TU TH	326	D K H	MAGUIRE
01580	LECT-DISC	P2	11	TU TH	317A	D K H	WEEKS

B&T W 272 REPORT WRITING.

PREREQUISITE: RHET. 108, OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
3 HOURS.*AFTER THE FIRST MONTH, THE COURSE WILL BE TAUGHT BY CONFERENCE
WITH INDIVIDUAL STUDENTS.

01581	LECT-DISC	D	11	M W F	326	D K H	GIESELMAN
01582	LECT-DISC	F	2	M W F	317	D K H	GIESELMAN
01583	LECT-DISC	T	3	M W F	326	D K H	TIBBETTS

B&T W 293 INDEPENDENT STUDY.

PREREQUISITE: CONSENT OF INSTRUCTOR.

*MAY BE REPEATED TO A TOTAL OF SIX HOURS CREDIT.

*0 TO 3 HOURS.

01584 CONF ARR

WEEKS, MAGUIRE
GIESELMAN,
TIBBETTS,
DOUGLAS

CATALAN

DEPARTMENT OFFICE

4080 F L B

CATAL 302 STUDIES IN CATALAN LITERATURE.

PREREQUISITE: CATAL. 301.

2 HOURS OR 1/2 UNIT.

01585 LECT-DISC 3-5 M 1110 F L B

CEPAMIC ENGINEERING

DEPARTMENT OFFICE

203 CER

CER E 190 TOPICS IN CERAMIC ENGINEERING.

01586 LECT 3-5 TU TH 214 CER FRIEDBERG

CER E 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

01587 CONF ARR STAFF

CER E 202 CERAMIC MATERIALS AND PROCESSES.

PREREQUISITE: SOPHOMORE STANDING.

3 HOURS.

01588	LECT		8	TU TH	218	CER	WILLMORE
01589	LAB	A	2-5	W	113	CER	WILLMORE
01590	LAB	B	2-5	TH	113	CER	WILLMORE

CER E 208 THERMAL PROCESSING.

PREREQUISITE: JUNIOR STANDING IN CERAMIC ENGINEERING.

3 HOURS.

01591 LECT 8 M W F 218 CER NELSON

CER E 216 RATE PROCESS IN CERAMIC ENGINEERING.

PREREQUISITE: CHEM. 245; JUNIOR STANDING IN CERAMIC ENGINEERING.

3 HOURS.

01592	LECT		9	TU TH	218	CER	BERGERON
01593	LAB	A	2-5	M	113	CER	BERGERON
01594	LAB	B	2-5	TU	113	CER	BERGERON

CER E 221 PYROMETRY.
PREREQUISITE: JUNIOR STANDING; SOPHOMORE PHYSICS.
2 HOURS.

01595	LECT		11	TH	214	CER	WILLMORE
01596	LAB	A	2-5	M	317	CER	WILLMORE
01597	LAB	B	9-12	TU	317	CER	WILLMORE

CER E 222 CERAMIC COATINGS.
PREREQUISITE: JUNIOR STANDING IN ENGINEERING.
3 HOURS.

01598	LECT		1	M W	214	CER	COOK
01599	LAB	A	2-5	W	102	CEP	COOK
01600	LAB	B	2-5	TH	102	CER	COOK

CER E 272 CERAMIC ENGINEERING DESIGN.
PREREQUISITE: T. A. M. 221, CER. E. 208 AND 271.
2 HOURS.

01601	LECT		2	W	218	CER	NELSON
	LAB		3-6	W	218	CER	NELSON

CER E 298 SPECIAL PROBLEM.
PREREQUISITE: SENIOR STANDING.
1 TO 2 HOURS.

01602	CONF		ARR				STAFF
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CER E 299 SENIOR THESIS.
PREREQUISITE: SENIOR STANDING AND A GRADE POINT AVERAGE OF 4.0 OR BETTER.
*STUDENTS MAY REGISTER MORE THAN ONCE FOR A MAXIMUM OF FIVE HOURS.
TO RECEIVE CREDIT, A THESIS MUST BE PRESENTED.
*1 TO 5 HOURS.

01603	CONF		ARR				STAFF
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CER E 310 REFRACTORY TECHNOLOGY.
PREREQUISITE: SENIOR STANDING IN ENGINEERING.
3 HOURS, OR 3/4 OR 1 UNIT.

01604	LECT		9	M W F	218	CEP	NELSON
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CER E 311 CERAMIC X-RAY ANALYSIS.
PREREQUISITE: C. S. 101 AND SENIOR STANDING IN ENGINEERING, CHEMISTRY, GEOLOGY, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 3/4 UNIT.

01605	LECT		1	TU TH	320	CEP	
01606	LAB	A	2-5	TU	316	CER	
01607	LAB	B	2-5	F	316	CER	

CER E 340 ELECTRICAL CERAMICS.
PREREQUISITE: CEP. E. 309 OR CONSENT OF INSTRUCTOR.
3 HOURS OR 3/4 UNIT.

01608	LECT		11	M W	218	CEP	BUCHANAN
01609	LAB	A	9-12	TU	211	CER	
01610	LAB	B	2-5	TH	211	CER	

CER E 388 NUCLEAR CERAMICS.
SAME AS NUC. E. 388.
PREREQUISITE: CHEM. 245, PHYCS. 383, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.

01611	LECT		1	M W F	218	CEP	OBOYLE
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CER E 406 GLASS TECHNOLOGY.
PREREQUISITE: CER. E. 405 OR CONSENT OF INSTRUCTOR.
*FOR 1 UNIT ARRANGE EXTRA CONTACT HOURS WITH INSTRUCTOR.
*3/4 TO 1 UNIT.

01612	LECT		11	M W F	252	M E B	
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CER E 409 WHITEWARE MATERIALS.
PREREQUISITE: CEP. E. 309.

01613	LECT		8-10	TU TH	319	CER	COOK
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CER E 412 STRUCTURAL PHYSICAL CERAMICS.
*FOR 1 UNIT ARRANGE EXTRA CONTACT HOURS WITH INSTRUCTOR.
*3/4 TO 1 UNIT.

01614	LECT		10	M W F	218	CER	BROWN
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CER E 418 PHYSICS OF STRONG SOLIDS.
 PREREQUISITE: ANY ONE OF THE FOLLOWING: CER. E. 307 OR 421,
 MET. E. 384, CHEM. 342, PHYCS. 490, OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 01615 LECT 2-330 M W 214 CER WILLIAMS

CER E 495 MATERIALS AND SPECIAL PROBLEMS.
 PREREQUISITE: GRADUATE STANDING IN CERAMIC ENGINEERING.
 0 TO 2 UNITS.
 01616 CONF ARR
 INSTRUCTORS-BERGE, BERGERON, BROWN, COOK, FRIEDBERG,
 KENNER, NELSON, WILLMORE, WILLIAMS, WIRTZ.

CER E 498 SEMINAR IN CERAMICS.
 REGISTRATION REQUIRED OF ALL GRADUATE STUDENTS IN CERAMIC
 ENGINEERING.
 PREREQUISITE: GRADUATE STANDING IN CERAMIC ENGINEERING.
 0 CREDIT.
 01617 CONF 10-12 TH 218 CER FRIEDBERG

CER E 499 THESIS RESEARCH.
 PREREQUISITE: CER. E. 311, GRADUATE STANDING IN CERAMIC
 ENGINEERING.
 0 TO 4 UNITS.
 01618 CONF ARR
 INSTRUCTORS-BERGER, BERGERON, BROWN, COOK, FRIEDBERG,
 KENNER, NELSON, WILLMORE, WILLIAMS, WIRTZ.

CHEMICAL ENGINEERING

DEPARTMENT OFFICE 113 ROGER ADAMS LAB

CH E 161 THE CHEMICAL ENGINEERING PROFESSION.
 PREREQUISITE: CHEM. 101 OR 107.
 1 HOUR.
 01619 LECT-DISC 10 TH 193 ADAMS LAB ALKIRE

CH E 199 UNDERGRADUATE OPEN SEMINAR.
 *MAY BE REPEATED.
 *0 TO 9 HOURS.
 01620 CONF ARP STAFF

CH E 261 INTRODUCTION TO CHEMICAL ENGINEERING.
 PREREQUISITE: CHEM. 102 OR 108.
 3 HOURS.
 01621 LECT-DISC 11 M W F 199 ADAMS LAB ALKIRE

CH E 290 THESIS.
 LIMITED IN GENERAL TO SENIORS IN THE CHEMICAL ENGINEERING
 CURRICULUM. ANY OTHERS MUST HAVE THE CONSENT OF THE HEAD OF
 THE DEPARTMENT.
 2 TO 6 HOURS.
 01622 CONF ARR STAFF

CH E 368 SELECTED TOPICS IN CHEMICAL ENGINEERING.
 PREREQUISITE: SENIOR STANDING IN CHEMICAL ENGINEERING OR CONSENT OF
 INSTRUCTOR.
 2 OR 3 HOURS, OR 3/4 OR 1 UNIT.
 01623 LECT 830-10 TU TH 115 ADAMS LAB ECKERT

CH E 371 FLUID MECHANICS AND HEAT TRANSFER.
 PREREQUISITE: CH. E. 261, OR CONSENT OF INSTRUCTOR.
 4 HOURS OR 1 UNIT.
 01624 LECT 11 M W F 116 ADAMS LAB SANTI
 DISC 1 F 116 ADAMS LAB

CH E 374	CHEMICAL ENGINEERING LABORATORY.							
	PREREQUISITE: CREDIT OR REGISTRATION IN CH. E. 373.							
	*ONE HOUR QUIZ TO BE ARRANGED.							
01625	QUIZ	*APP						SANI
	LAB	*1-6	TH		8	ADAMS LAB		
CH E 379	CHEMICAL ENGINEERING PROJECTS.							
	PREREQUISITE: SENIOR STANDING IN CHEMISTRY OR CHEMICAL ENGINEERING.							
	2 HOURS OR 1/2 UNIT.							
01626	LAB	A	1-6	M	294	ADAMS LAB		DRICKAMER
01627	LAB	B	1-6	TU	294	ADAMS LAB		
CH E 381	CHEMICAL REACTION ENGINEERING.							
	PREREQUISITE: CH. E. 373.							
	2 HOURS OR 1/2 UNIT.							
01628	LECT		10	TU TH	115	ADAMS LAB		KOZINSKI
CH E 384	PROCESS DESIGN.							
	PREREQUISITE: CREDIT OR REGISTRATION IN CH. E. 381.							
	1 HOUR OR 1/4 UNIT.							
01629	DISC		11	M W	193	ADAMS LAB		KCZINSKI
CH E 386	INTRODUCTION TO AIR POLLUTION.							
	PREREQUISITE: CREDIT OR REGISTRATION IN CH. E. 373 OR CONSENT OF INSTRUCTOR.							
	2 OR 3 HOURS, OR 1/2 OR 3/4 UNIT.							
01630	LECT		9	M W F	101	ADAMS LAB		HUDSON
CH E 465	CHEMICAL ENGINEERING SEMINAR.							
	REQUIRED OF ALL GRADUATE STUDENTS WHOSE MAJOR IS CHEMICAL ENGINEERING.							
	PREREQUISITE: CH. E. 373.							
	1/4 UNIT.							
01631	LECT-DISC		10-12	TU	193	ADAMS LAB		WESTWATER
CH E 469	SPECIAL TOPICS IN CHEMICAL ENGINEERING.							
	PREREQUISITE: CH. E. 464.							
	*THIS COURSE MAY BE REPEATED.							
	*3/4 OR 1 UNIT.							
01632	LECT		9	M W F	115	ADAMS LAB		SCHMITZ
CH E 487	FLUID DYNAMICS.							
	PREREQUISITE: CH. E. 464.							
	1 UNIT.							
01633	LECT		11	M W F	101	ADAMS LAB		HANPATTY
CH E 496	INDIVIDUAL STUDY.							
	PREREQUISITE: CONSENT OF THE STAFF MEMBER UNDER WHOM THE STUDY IS TO BE MADE.							
	0 TO 1 UNIT.							
01634	CONF		ARR					STAFF
CH E 497	SPECIAL PROBLEMS.							
	PREREQUISITE: CONSENT OF DEPARTMENT HEAD.							
	1/2 TO 4 UNITS.							
01635	CONF		ARR					STAFF
CH E 498	RESEARCH SEMINAR.							
	PREREQUISITE: CONSENT OF INSTRUCTOR.							
	*MAY BE REPEATED FOR CREDIT.							
	*0 TO 1 UNIT.							
01636	CONF		ARR					STAFF
CH E 499	THESIS RESEARCH.							
	0 TO 4 UNITS.							
	INSTRUCTORS: ALKIPE, DRICKAMER, ECKEPT, HANPATTY, HUDSON, KOZINSKI, SANI, SCHMITZ, WESTWATER.							
01637	CONF		ARR					STAFF

CHEMISTRY

DEPARTMENT OFFICE

106 NOYES LAB

CHEMISTRY CURRICULUM: SEE UNDERGRADUATE STUDY CATALOG.

CHEMISTRY MAJORS IN THE SCIENCES AND LETTERS CURRICULUM: SEE UNDERGRADUATE COURSES CATALOG.

CHEM 100 INTRODUCTORY CHEMISTRY.

NO PREVIOUS CREDIT IN HIGH SCHOOL CHEMISTRY IS PRESUMED.
PREREQUISITE: TWO AND ONE-HALF UNITS IN HIGH SCHOOL MATHEMATICS,
OR CREDIT OR REGISTRATION IN MATH. 111 OR 112.
2 HOURS.

ATTENDANCE AT LECTURE, AT ASSIGNED QUIZ AND FOR 2-3 HOURS
(UNSCHEDULED) IN AUDIO-TUTORIAL FACILITY (308 N. L.) IS
REQUIRED WEEKLY.

EOP STUDENTS MUST ENROLL IN ONE OF THE REGULAR QUIZ SECTIONS
(NOT AT 1PM) AND ALSO IN THE EOP DISCUSSION SECTION.

01638	LECT		1	M	W	100	N L
	LAB		APR			308	N L
01639	QUIZ	A	9		F	210	C A
01640	QUIZ	B	9		F	201	N L
01641	QUIZ	C	10		F	210	C A
01642	QUIZ	D	10		F	201	N L
01643	QUIZ	E	11		F	201	N L
01644	QUIZ	F	11		F	210	C A
01645	QUIZ	G	12		F	210	C A
01646	QUIZ	H	12		F	201	N L
01647	QUIZ	J	1		F	210	C A
01648	QUIZ	K	1		F	201	N L
01649	QUIZ	L	1		F	8	C A
01650	QUIZ	M	1		F	19	N L
01651	QUIZ	N	1		F	164	N L

CHEM 101 GENERAL CHEMISTRY.

FOR STUDENTS WHO HAVE SOME PRIOR KNOWLEDGE OF CHEMISTRY.

PREREQUISITE: CREDIT FOR OR EXEMPTION FROM MATH. 111 OR 112.

*SECTIONS 613 AND 624 ARE RESTRICTED TO DESIGNATED HONOR STUDENTS.

01652	LECT-DISC	111	8	MTUWTH	300	N L
	LAB	111	1-4	W	201	C A
01653	LECT-DISC	112	9	MTUWTH	300	N L
	LAB	112	1-4	W	201	C A
01686	LECT-DISC	*613	10	MTUWTH	300	N L
	LAB	*613	1-4	W	201	C A
01654	LECT-DISC	114	11	MTUWTH	300	N L
	LAB	114	1-4	W	201	C A
01655	LECT-DISC	115	12	MTUWTH	300	N L
	LAB	115	1-4	W	201	C A
01656	LECT-DISC	116	1	MTUWTH	300	N L
	LAB	116	8-11	W	201	C A
01657	LECT-DISC	117	2	MTUWTH	300	N L
	LAB	117	8-11	W	201	C A
01658	LECT-DISC	118	3	MTUWTH	300	N L
	LAB	118	8-11	W	201	C A
01659	LECT-DISC	119	4	MTUWTH	300	N L
	LAB	119	1-4	TH	201	C A
01660	LECT-DISC	121	8	MTUWTH	303	N L
	LAB	121	1-4	TU	201	C A
01661	LECT-DISC	122	9	MTUWTH	303	N L
	LAB	122	1-4	TH	201	C A
01662	LECT-DISC	123	10	MTUWTH	303	N L
	LAB	123	1-4	TU	201	C A
01687	LECT-DISC	*624	11	MTUWTH	303	N L
	LAB	*624	8-11	W	201	C A
01663	LECT-DISC	125	12	MTUWTH	303	N L
	LAB	125	8-11	TU	201	C A
01664	LECT-DISC	126	1	MTUWTH	303	N L
	LAB	126	8-11	TU	201	C A
01665	LECT-DISC	127	2	MTUWTH	303	N L
	LAB	127	8-11	TU	201	C A
01666	LECT-DISC	128	3	MTUWTH	303	N L
	LAB	128	8-11	TH	201	C A
01667	LECT-DISC	129	4	MTUWTH	303	N L
	LAB	129	1-4	TH	201	C A

CHEM 101 CONTINUED

01668	LECT-DISC	131	8	MTUWTH	8	C	A
	LAB	131	1-4	W	201	C	A
01669	LECT-DISC	132	9	MTUWTH	8	C	A
	LAB	132	1-4	W	201	C	A
01670	LECT-DISC	133	10	MTUWTH	8	C	A
	LAB	133	1-4	W	201	C	A
01671	LECT-DISC	134	11	MTUWTH	8	C	A
	LAB	134	8-11	TH	201	C	A
01672	LECT-DISC	135	12	MTUWTH	8	C	A
	LAB	135	8-11	W	201	C	A
01673	LECT-DISC	136	1	MTUWTH	8	C	A
	LAB	136	8-11	W	201	C	A
01674	LECT-DISC	137	2	MTUWTH	8	C	A
	LAB	137	8-11	TH	201	C	A
01675	LECT-DISC	138	3	MTUWTH	8	C	A
	LAB	138	8-11	F	201	C	A
01676	LECT-DISC	139	4	MTUWTH	8	C	A
	LAB	139	1-4	TH	201	C	A
01677	LECT-DISC	141	8	MTUWTH	9	C	A
	LAB	141	8-11	F	201	C	A
01678	LECT-DISC	142	9	MTUWTH	9	C	A
	LAB	142	8-11	F	201	C	A
01679	LECT-DISC	143	10	MTUWTH	9	C	A
	LAB	143	8-11	F	201	C	A
01680	LECT-DISC	144	11	MTUWTH	9	C	A
	LAB	144	1-4	TU	201	C	A
01681	LECT-DISC	145	12	MTUWTH	9	C	A
	LAB	145	1-4	TU	201	C	A
01682	LECT-DISC	146	1	MTUWTH	9	C	A
	LAB	146	8-11	M	201	C	A
01683	LECT-DISC	147	2	MTUWTH	9	C	A
	LAB	147	8-11	TU	201	C	A
01684	LECT-DISC	148	3	MTUWTH	9	C	A
	LAB	148	8-11	M	201	C	A
01685	LECT-DISC	149	4	MTUWTH	9	C	A
	LAB	149	8-11	TH	201	C	A

CHEM 102 GENERAL CHEMISTRY.

PREREQUISITE: CHEM. 101, OR 107, OR ADVANCED
PLACEMENT CREDIT FOR ONE SEMESTER OF COLLEGE LEVEL CHEMISTRY.
4 HOURS.

STUDENTS MUST REGISTER IN ONE QUIZ-LAB-LECTURE COMBINATION OR ONE
LECTURE-DISCUSSION-LAB COMBINATION.

LECTURE A INTENDED FOR STUDENTS IN THE COLLEGE OF ENGINEERING AND
OTHERS WITH NON-BIOLOGICAL INTERESTS.

*SECTIONS 68 AND 675 ARE RESTRICTED TO DESIGNATED HONOR STUDENTS.

01688	QUIZ	1A	12	W F	101	ADAMS	LAB
	LAB	1A	2-5	TU	1	C	A
	LECT	A	11	TU TH	100	N	L
01689	QUIZ	2A	12	W F	164	N	L
	LAB	2A	9-12	F	1	C	A
	LECT	A	11	TU TH	100	N	L
01690	QUIZ	3A	1	W F	115	ADAMS	LAB
	LAB	3A	9-12	W	101	C	A
	LECT	A	11	TU TH	100	N	L
01691	QUIZ	4A	1	W F	101	ADAMS	LAB
	LAB	4A	9-12	F	1	C	A
	LECT	A	11	TU TH	100	N	L
01692	QUIZ	5A	2	TU TH	19	N	L
	LAB	5A	9-12	F	1	C	A
	LECT	A	11	TU TH	100	N	L
01693	QUIZ	6A	2	W F	101	ADAMS	LAB
	LAB	6A	9-12	F	1	C	A
	LECT	A	11	TU TH	100	N	L
01694	QUIZ	7A	8	W F	164	N	L
	LAB	7A	2-5	M	1	C	A
	LECT	A	11	TU TH	100	N	L
01748	QUIZ	*68	8	W F	161	N	L
	LAB	*68	9-12	W	101	C	A
	LECT	*A	11	TU TH	100	N	L
01695	QUIZ	9A	9	W F	19	N	L
	LAB	9A	2-5	TU	1	C	A
	LECT	A	11	TU TH	100	N	L
01696	QUIZ	10A	9	W F	161	N	L
	LAB	10A	2-5	M	1	C	A
	LECT	A	11	TU TH	100	N	L

CHEM	102	CONTINUED							
01697	QUIZ	11A	11		W F	199	ADAMS LAB		
	LAB	11A	9-12	M		1	C A		
	LECT	A	11		TU TH	100	N L		
01698	QUIZ	12A	11		W F	19	N L		
	LAB	12A	9-12			101	C A		
	LECT	A	11		TU TH	100	N L		
01699	QUIZ	13A	10		W F	193	ADAMS LAB		
	LAB	13A	2-5	M		1	C A		
	LECT	A	11		TU TH	100	N L		
01700	QUIZ	14A	12		W F	217	N L		
	LAB	14A	2-5		TU	1	C A		
	LECT	A	11		TU TH	100	N L		
01701	QUIZ	15A	3		TU TH	164	N L		
	LAB	15A	2-5	M		101	C A		
	LECT	A	11		TU TH	100	N L		
01702	QUIZ	16A	3		W F	161	N L		
	LAB	16A	2-5		TU	1	C A		
	LECT	A	11		TU TH	100	N L		
01703	LECT-DISC	31	8		TUWTHF	301	N L		
	LAB	31	2-5		TU	101	C A		
01704	LECT-DISC	32	9		TUWTHF	301	N L		
	LAB	32	2-5		TU	101	C A		
01705	LECT-DISC	33	10		TUWTHF	301	N L		
	LAB	33	2-5		TU	101	C A		
01706	LECT-DISC	34	11		TUWTHF	301	N L		
	LAB	34	2-5		TU	101	C A		
01707	LECT-DISC	35	12		TUWTHF	301	N L		
	LAB	35	2-5	M		1	C A		
01708	LECT-DISC	36	1		TUWTHF	301	N L		
	LAB	36	9-12		W	1	C A		
01709	LECT-DISC	37	2		TUWTHF	301	N L		
	LAB	37	9-12		TH	101	C A		
01710	LECT-DISC	38	3		TUWTHF	301	N L		
	LAB	38	9-12		TH	101	C A		
01711	LECT-DISC	39	4		TUWTHF	301	N L		
	LAB	39	9-12		TH	101	C A		
01712	LECT-DISC	41	8		TUWTHF	312	N L		
	LAB	41	9-12		TH	101	C A		
01713	LECT-DISC	42	9		TUWTHF	312	N L		
	LAB	42	9-12	M		1	C A		
01714	LECT-DISC	43	10		TUWTHF	312	N L		
	LAB	43	9-12	M		1	C A		
01715	LECT-DISC	44	11		TUWTHF	312	N L		
	LAB	44	9-12	M		1	C A		
01716	LECT-DISC	45	12		TUWTHF	312	N L		
	LAB	45	9-12		TU	101	C A		
01717	LECT-DISC	46	1		TUWTHF	312	N L		
	LAB	46	9-12		TU	101	C A		
01718	LECT-DISC	47	2		TUWTHF	312	N L		
	LAB	47	9-12		W	1	C A		
01719	LECT-DISC	48	3		TUWTHF	312	N L		
	LAB	48	9-12		TU	101	C A		
01720	LECT-DISC	49	4		TUWTHF	312	N L		
	LAB	49	9-12		W	101	C A		
01721	LECT-DISC	51	8		TUWTHF	103	N L		
	LAB	51	2-5		W	101	C A		
01722	LECT-DISC	52	9		TUWTHF	103	N L		
	LAB	52	2-5		W	101	C A		
01723	LECT-DISC	53	10		TUWTHF	103	N L		
	LAB	53	2-5		W	101	C A		
01724	LECT-DISC	54	11		TUWTHF	103	N L		
	LAB	54	2-5		W	101	C A		
01725	LECT-DISC	55	12		TUWTHF	103	N L		
	LAB	55	9-12		W	1	C A		
01726	LECT-DISC	56	1		TUWTHF	103	N L		
	LAB	56	9-12		TU	101	C A		
01727	LECT-DISC	57	2		TUWTHF	103	N L		
	LAB	57	2-5	M		101	C A		
01728	LECT-DISC	58	3		TUWTHF	103	N L		
	LAB	58	2-5	M		101	C A		
01729	LECT-DISC	59	4		TUWTHF	164	N L		
	LAB	59	2-5	M		101	C A		
01731	LECT-DISC	61	8		TUWTHF	109	N L		
	LAB	61	2-5		TH	101	C A		
01732	LECT-DISC	62	9		TUWTHF	109	N L		
	LAB	62	9-12	M		101	C A		
01733	LECT-DISC	63	10		TUWTHF	109	N L		
	LAB	63	9-12	M		101	C A		

CHEM 102 CONTINUED

01734	LECT-DISC	64	11	TUWTHF	109	N L
	LAB	64	9-12	M	101	C A
01735	LECT-DISC	65	12	TUWTHF	109	N L
	LAB	65	9-12	TU	1	C A
01736	LECT-DISC	66	1	TUWTHF	109	N L
	LAB	66	2-5	TH	1	C A
01737	LECT-DISC	67	2	TUWTHF	109	N L
	LAB	67	9-12	TU	1	C A
01738	LECT-DISC	68	3	TUWTHF	109	N L
	LAB	68	9-12	F	101	C A
01739	LECT-DISC	69	4	TUWTHF	109	N L
	LAB	69	9-12	W	1	C A
01740	LECT-DISC	71	8	TUWTHF	111	N L
	LAB	71	9-12	TU	1	C A
01741	LECT-DISC	72	9	TUWTHF	111	N L
	LAB	72	2-5	W	1	C A
01742	LECT-DISC	73	10	TUWTHF	111	N L
	LAB	73	2-5	W	1	C A
01743	LECT-DISC	74	11	TUWTHF	111	N L
	LAB	74	2-5	W	1	C A
01749	LECT-DISC	*675	12	TUWTHF	111	N L
	LAB	*675	2-5	TH	1	C A
01744	LECT-DISC	76	1	TUWTHF	111	N L
	LAB	76	2-5	TH	1	C A
01745	LECT-DISC	77	2	TUWTHF	111	N L
	LAB	77	9-12	TH	1	C A
01746	LECT-DISC	78	3	TUWTHF	111	N L
	LAB	78	9-12	TH	1	C A
01747	LECT-DISC	79	4	TUWTHF	111	N L
	LAB	79	9-12	TH	101	C A

CHEM 103 GENERAL CHEMISTRY. ORGANIC CHEMICAL STUDIES.

FOR STUDENTS IN THE COLLEGE OF AGRICULTURE.

PREREQUISITE: CHEM. 101.

4 HOURS.

01750	LECT		10	TU TH	100	N L
01751	QUIZ	91	9	TU TH	161	N L
	LAB	91	8-10	F	101	C A
01752	QUIZ	93	10	M W	199	ADAMS LAB
	LAB	93	1-3	TH	101	C A
01753	QUIZ	95	11	TU TH	164	N L
	LAB	95	1-3	TH	101	C A
01754	QUIZ	97	12	M W	161	N L
	LAB	97	8-10	F	101	C A

CHEM 108 GENERAL CHEMISTRY.

PREREQUISITE: CHEM. 107 AND/OR 109; CONCURRENT REGISTRATION IN CHEM. 110.

*CREDIT MAY NOT BE GIVEN FOR BOTH CHEM. 108 AND 102.

*3 HOURS.

SECTIONS 651 AND 652 ARE RESTRICTED TO DESIGNATED HONOR STUDENTS.

01755	LECT		8	TU TH	100	N L
01765	QUIZ	651	8	W F	115	ADAMS LAB
01766	QUIZ	652	1	W F	217	N L
01756	QUIZ	153	10	W F	101	ADAMS LAB
01757	QUIZ	154	11	W F	19	N L
01758	QUIZ	155	11	W F	161	N L
01759	QUIZ	156	12	W F	199	ADAMS LAB
01760	QUIZ	157	1	W F	193	ADAMS LAB
01761	QUIZ	158	1	W F	199	ADAMS LAB
01762	QUIZ	159	2	W F	199	ADAMS LAB
01763	QUIZ	160	2	W F	217	N L
01764	QUIZ	161	3	W F	199	ADAMS LAB

CHEM 110 GENERAL CHEMISTRY LABORATORY.

*STUDENTS WITH CREDIT FOR CHEM. 102 MAY TAKE CHEM. 110

FOR A MAXIMUM OF ONE HOUR OF CREDIT.

*2 HOURS.

STUDENTS WILL FIND IT ADVISABLE TO REGISTER FOR A LAB-QUIZ COMBINATION WITH THE SAME SECTION NUMBER AS THEIR QUIZ IN CHEM. 108.

SECTIONS 651 AND 652 ARE RESTRICTED TO DESIGNATED HONOR STUDENTS.

01776	QUIZ	651	1	TH	112	C A
	LAB	651	1-5	TU	310	C A
01777	QUIZ	652	1	TH	112	C A
	LAB	652	1-5	TU	310	C A

CHEM 110 CONTINUED

01767	QUIZ	153	1	TU	112	C A
	LAB	153	1-5	W	310	C A
01768	QUIZ	154	1	TU	112	C A
	LAB	154	1-5	TH	310	C A
01769	QUIZ	155	1	TU	112	C A
	LAB	155	1-5	TH	310	C A
01770	QUIZ	156	10	TH	161	N L
	LAB	156	1-5	M	310	C A
01771	QUIZ	157	10	TU	161	N L
	LAB	157	8-12	W	310	C A
01772	QUIZ	158	10	TU	161	N L
	LAB	158	8-12	M	310	C A
01773	QUIZ	159	10	TU	161	N L
	LAB	159	1-5	M	310	C A
01774	QUIZ	160	10	TH	161	N L
	LAB	160	1-5	F	310	C A
01775	QUIZ	161	10	TH	161	N L
	LAB	161	8-12	M	310	C A

CHEM 122 ELEMENTARY QUANTITATIVE ANALYSIS.

FOR ALL STUDENTS IN HOME ECONOMICS AND PREMEDICAL COURSES AND ALL OTHERS WHO HAVE NOT FOLLOWED THE SEQUENCE CHEM. 107 AND 108.

PREREQUISITE: CHEM. 102 OR EQUIVALENT.

3 HOURS.

01778	LECT-DISC		11	M W	112	C A
01779	LAB	A1	1-5	M	301	C A
01780	LAB	A2	1-5	M	301	C A
01781	LAB	A3	1-5	M	301	C A
01782	LAB	B1	1-5	TU	301	C A
01783	LAB	B2	1-5	TU	301	C A
01784	LAB	B3	1-5	TU	301	C A
01785	LAB	C1	1-5	W	301	C A
01786	LAB	C2	1-5	W	301	C A
01787	LAB	D1	1-5	TH	301	C A
01788	LAB	D2	1-5	TH	301	C A

MACNAUGHTON

CHEM 131 ELEMENTARY ORGANIC CHEMISTRY.

PREREQUISITE: CHEM. 102 OR CHEM. 108.

*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH CHEM. 131 AND 136.

*3 HOURS.

01789	LECT		8	M W F	100	N L
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BEAK

CHEM 134 ELEMENTARY ORGANIC CHEMISTRY LAB CRATORY.

PREREQUISITE: CREDIT OR REGISTRATION IN CHEM. 131.

*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH CHEM. 134 AND 181.

*2 HOURS.

STUDENTS ARE REQUIRED TO TAKE ONE QUIZ SECTION AND ONE LAB SECTION.

01790	QUIZ	A1	9	M	217	N L
01791	QUIZ	B1	3	M	112	C A
01792	QUIZ	C1	9	TU	217	N L
01793	LAB	A	1-5	TU	467	N L
01794	LAB	B	1-5	W	467	N L
01795	LAB	C	1-5	F	467	N L
01796	LAB	D	8-12	TU	467	N L
01797	LAB	E	8-12	TH	467	N L

CHEM 136 BASIC ORGANIC CHEMISTRY.

PREREQUISITE: CONCURRENT REGISTRATION IN CHEM. 181; CHEM. 108 OR 122; MATH. 130, 131, OR 135.

*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH CHEM. 136 AND 131.

*3 HOURS.

01798	LECT		9	M W F	112	C A
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APPLEQUIST

CHEM 181 STRUCTURE AND SYNTHESIS.

PREREQUISITE: CHEM. 108 OR 122, MATH. 130, 131, OR 135, CREDIT OR REGISTRATION IN CHEM. 136.

*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH CHEM. 181 AND 134.

*2 HOURS.

LAB A AND D STUDENTS SHOULD REGISTER FOR QUIZ A1.

LAB B AND C STUDENTS SHOULD REGISTER FOR QUIZ B1.

01799	QUIZ	A1	2	TU	217	N L
01802	QUIZ	B1	2	M	217	N L
01800	LAB	A	8-12	TH	250	N L
01803	LAB	B	8-12	TU	250	N L
01804	LAB	C	1-5	TU	250	N L
01801	LAB	D	1-5	TH	250	N L

FORD

CHEM 199 UNDERGRADUATE OPEN SEMINAR.
 *MAY BE REPEATED.
 *0 TO 9 HOURS.
 01805 CONF APP STAFF

CHEM 290 THESIS.
 *A MAXIMUM OF TEN HOURS MAY BE COUNTED TOWARDS GRADUATION AND A THESIS MUST BE PRESENTED FOR CREDIT TO BE RECEIVED.
 *2 TO 6 HOURS.
 01806 CONF APP STAFF

CHEM 315 INORGANIC CHEMISTRY.
 PREREQUISITE: CREDIT OR REGISTRATION IN PHYSICAL CHEMISTRY.
 3 HOURS OR 3/4 UNIT.
 01807 LECT 11 M W F 115 ADAMS LAB BROWN

CHEM 316 INORGANIC CHEMISTRY LABORATORY.
 PREREQUISITE: CREDIT IN CHEM. 383, OR CREDIT OR REGISTRATION IN CHEM. 315, OR EQUIVALENT.
 3 HOURS OR 3/4 UNIT.
 *ADDITIONAL HOURS TO BE ARRANGED.
 01808 LECT 2 TU 164 N L BAREFIELD
 01809 LAB A *1-5 W 212 C A
 01810 LAB B *1-5 TH 212 C A

CHEM 323 APPLIED ELECTRONICS FOR SCIENTISTS.
 PREREQUISITE: SENIOR OR GRADUATE STANDING IN ANY OF THE PHYSICAL SCIENCES OR ENGINEERING OR CONSENT OF INSTRUCTOR.
 4 HOURS OR 1 UNIT.
 01811 LECT 9 TU TH 101 ADAMS LAB MALMSTADT
 01812 LAB A 1-330 M W 75 ADAMS LAB
 01813 LAB B 1-330 TU TH 75 ADAMS LAB

CHEM 328 PRINCIPLES OF ENVIRONMENTAL CHEMISTRY.
 PREREQUISITE: CHEM. 340 OR CHEM. 336 AND PHYS. 102, OR CONSENT OF INSTRUCTOR.
 01814 LECT 9 MTU TH 199 ADAMS LAB NATUSCH
 LAB APP

CHEM 329 INSTRUMENTAL METHODS IN ENVIRONMENTAL SCIENCE.
 PREREQUISITE: CHEM. 229, OR REGISTRATION IN CHEM. 340 OR 342, OR CONSENT OF INSTRUCTOR.
 4 HOURS OR 1 UNIT.
 01815 LECT 9 M W 193 ADAMS LAB JONAS
 LAB APP

CHEM 336 ORGANIC CHEMISTRY.
 PREREQUISITE: CHEM. 131 AND 134 OR CHEM. 136 AND 181.
 3 HOURS OR 3/4 UNIT.
 *LECTURE A FOR STUDENTS WITH A STRONG INTEREST IN THE BIOLOGICAL SCIENCES.
 01817 LECT *A 9 M W F 100 N L PIRKLE
 01816 LECT B 9 M W F 116 ADAMS LAB MARTIN

CHEM 337 ORGANIC CHEMISTRY.
 PREREQUISITE: CREDIT OR REGISTRATION IN CHEM. 336.
 3 HOURS OR 3/4 UNIT.
 01818 DISC 1 TU 161 N L COATES
 01819 LAB A 2-5 TU 218 N L
 A 1-5 TH 218 N L
 01820 LAB B 9-12 TU 218 N L
 B 8-12 TH 218 N L

CHEM 338 SEPARATION, PURIFICATION AND IDENTIFICATION OF ORGANIC COMPOUNDS.
 PREREQUISITE: CHEM. 336 AND 337.
 4 HOURS OR 1 UNIT.
 01821 DISC 1 M W 164 N L CURTIN
 LAB 2-5 M W 218 N L

CHEM 342 PHYSICAL CHEMISTRY.
PREREQUISITE: CHEM. 108, 122, 123, OR EQUIVALENT; PHYS. 106,
107, AND 108, OR TWO SEMESTERS OF GENERAL PHYSICS WITH CONCURRENT
REGISTRATION IN THE THIRD SEMESTER; CREDIT OR REGISTRATION IN MATH.
140 OR EQUIVALENT.
3 HOURS OR 3/4 UNIT.
01822 LECT 10 M W F 161 N L WETMUR

CHEM 344 PHYSICAL CHEMISTRY.
PREREQUISITE: CHEM. 342.
3 HOURS OR 3/4 UNIT.
01823 LECT 10 M W F 112 C A SIEBERT

CHEM 346 PHYSICAL CHEMISTRY OF MACROMOLECULES.
PREREQUISITE: CHEM 344 OR 340.
3 HOURS OR 3/4 UNIT.
01824 LECT 9 M W F 164 N L SCHMIDT
GENNIS

CHEM 348 ADVANCED PHYSICAL CHEMISTRY.
PREREQUISITE: CHEM. 344 OR EQUIVALENT.
4 HOURS OR 1 UNIT.
01825 LECT 10 M W F 164 N L BELFORD

CHEM 349 ADVANCED PHYSICAL CHEMISTRY.
PREREQUISITE: CHEM. 348.
4 HOURS OR 1 UNIT.
01826 LECT 8 M W F 112 C A McDONALD

CHEM 383 DYNAMICS, STRUCTURE AND PHYSICAL METHODS.
PREREQUISITE: CHEM. 181 OR 134; CREDIT OR REGISTRATION IN
CHEM. 342, OR CREDIT IN CHEM. 340.
2 HOURS OR 1/2 UNIT.
01827 QUIZ A 10 TH 164 N L SHAPLEY
01828 QUIZ B 10 TU 164 N L
01829 LAB A1 8-12 TU 176 ADAMS LAB
01830 LAB B1 8-12 TH 176 ADAMS LAB
01831 LAB C1 1-5 F 176 ADAMS LAB

CHEM 385 CHEMICAL FUNDAMENTALS.
PREREQUISITE: CHEM. 342 AND 383; CREDIT OR REGISTRATION IN
CHEM. 344.
4 HOURS OR 1 UNIT.
STUDENTS MUST REGISTER IN THE QUIZ AND ONE LABORATORY.
01832 QUIZ 2 F 161 N L YARDLEY
01833 LAB A 1-5 M W 124 N L
01834 LAB B 1-5 TU TH 124 N L
01835 LAB C 8-12 TU TH 124 N L
01836 LAB D 8-12 M W 124 N L

CHEM 395 HISTORY OF SCIENCE WITH PARTICULAR REFERENCE TO CHEMISTRY.
PREREQUISITE: TWENTY HOURS OF LABORATORY SCIENCE.
2 HOURS OR 1/2 UNIT.
01837 LECT 11 TU TH 161 N L LADANYI

CHEM 398 RADIOCHEMISTRY LABORATORY.
SAME AS NUC. E. 398.
PREREQUISITE: ONE SEMESTER OF PHYSICAL CHEMISTRY, OR ONE SEMESTER
OF ATOMIC PHYSICS, OR CONSENT OF INSTRUCTOR.
2 HOURS OR 1/2 UNIT.
01838 DISC ARR 1-4 M 20 N L HUMMEL
LAB RUSSO

CHEM 404 ADVANCED INORGANIC CHEMISTRY LABORATORY.
PREREQUISITE: CREDIT OR REGISTRATION IN A 400 LEVEL LECTURE COURSE
IN INORGANIC CHEMISTRY.
*ADDITIONAL HOURS TO BE ARRANGED.
01839 LECT-DISC *2 TU 115 ADAMS LAB
01840 LAB A *1-5 W 212 C A BAREFIELD
01841 LAB B *1-5 TH 212 C A

CHEM 405 INORGANIC CHEMISTRY SEMINAR.
REQUIRED OF ALL GRADUATE STUDENTS MAJORING IN INORGANIC CHEMISTRY.
1/4 UNIT.
01842 LECT-DISC 4 TU 161 N L STUCKY

CHEM 407	SPECIAL TOPICS IN INORGANIC CHEMISTRY.							
	PREREQUISITE: CHEM. 406 OR CONSENT OF INSTRUCTOR.							
	*STUDENTS MAY REPEAT THIS COURSE FOR CREDIT.							
	1/2 TO 1 UNIT.							
01843	LECT	1	M W F	161	N L		WOOD AND HENDRICKSON	
CHEM 422	ELECTRICAL METHODS OF CHEMICAL ANALYSIS.							
	PREREQUISITE: CHEM. 344 OR EQUIVALENT.							
	1 UNIT.							
01844	LECT LAB	11 APP	TU TH S	199	ADAMS LAB		FAULKNER	
CHEM 423	ELECTRON MICROSCOPY.							
	SAME AS BIOL. 423.							
	OPEN TO QUALIFIED GRADUATE STUDENTS IN ALL DEPARTMENTS.							
	PREREQUISITE: A COURSE IN MODERN PHYSICS OR PHYSICAL CHEMISTRY (HAVING CALCULUS AS A PREREQUISITE), AFFORDING AN INTRODUCTION TO WAVE MECHANICS, AND CONSENT OF INSTRUCTOR.							
	1/2 UNIT.							
01845	LECT	4	TU TH	242	BEV HALL		STAFF	
CHEM 424	QUANTITATIVE ANALYSIS.							
	PREREQUISITE: GRADUATE STANDING IN CHEMISTRY.							
	1/2 UNIT.							
01846	LECT	10	TU TH	199	ADAMS LAB		STAFF	
CHEM 425	ANALYTICAL CHEMISTRY SEMINAR.							
	REQUIRED OF ALL GRADUATE STUDENTS WHOSE MAJOR IS ANALYTICAL CHEMISTRY.							
	1/4 UNIT.							
01847	LECT-DISC	2	F	171	ADAMS LAB		NATUSCH	
CHEM 429	ELECTRON MICROSCOPY WITH LABORATORY.							
	SAME AS BIOL. 429.							
	OPEN TO QUALIFIED GRADUATE STUDENTS IN ALL DEPARTMENTS.							
	PREREQUISITE: TWO SEMESTERS OF GENERAL PHYSICS, TWO SEMESTERS OF COLLEGE MATHEMATICS, AND THREE SEMESTERS OF CHEMISTRY, AND CONSENT OF INSTRUCTOR.							
	1 UNIT.							
01848	LECT LAB-DISC LAB	4 4 APP	M W F	242 242 97	BEV HALL BEV HALL BEV HALL		STAFF	
CHEM 432	ORGANIC CHEMISTRY.							
	PREREQUISITE: CHEM. 431 OR 336.							
	1 UNIT.							
01849	LECT	11	M W F	217	N L		KATZENELLEN- BOGEN	
CHEM 435	ORGANIC CHEMISTRY SEMINAR.							
	PREREQUISITE: CONSENT OF INSTRUCTOR.							
	1/2 UNIT.							
01850	LECT-DISC	4	M TH	116	ADAMS LAB		SMITH	
CHEM 436	EXPERIMENTAL ORGANIC CHEMISTRY.							
	PREREQUISITE: CONSENT OF INSTRUCTOR.							
	1/4 UNIT.							
01851	LECT	11	S	116	ADAMS LAB		COATES	
CHEM 445	PHYSICAL CHEMISTRY SEMINAR.							
	REQUIRED OF ALL GRADUATE STUDENTS WHOSE MAJOR IS PHYSICAL CHEMISTRY.							
	PREREQUISITE: CONSENT OF INSTRUCTOR.							
	1/4 OR 1/2 UNIT.							
01852	LECT-DISC X	3	W	116	ADAMS LAB		SECRET	
CHEM 447	APPROXIMATION METHODS IN THE QUANTUM MECHANICS OF COLLISIONS.							
	PREREQUISITE: CONSENT OF INSTRUCTOR.							
	1 UNIT.							
01853	LECT	11	M W F	164	N L		MARCUS	

CHEM 490 SPECIAL TOPICS IN CHEMISTRY.
 PREREQUISITE: CONSENT OF INSTRUCTOR AND HEAD OF DEPARTMENT.
 1/4 TO 4 UNITS.
 01854 CONF ARR STAFF

CHEM 493 ADVANCED ELECTRON MICROSCOPY.
 SAME AS BIOL. 493.
 OPEN TO QUALIFIED GRADUATE STUDENTS IN ALL DEPARTMENTS.
 PREREQUISITE: BIOL. 429; CONSENT OF INSTRUCTOR.
 1/4 OR 1/2 UNIT.
 01855 LAB-DISC ARR 97 BEV HALL

CHEM 496 THE USE OF CARBON-14 IN LABELING TECHNIQUES.
 SAME AS BIOCH. 496.
 PREREQUISITE: CHEM. 336, 337 AND 338 OR EQUIVALENT, CONSENT OF INSTRUCTOR.
 3/4 OR 1 UNIT.

01856	LECT		11	TU TH	217	N L	NYSTROM
01857	LAB	A	1-5	TU	163	D H	
01858	LAB	C	1-5	W	163	D H	
01859	LAB	D	1-5	TH	163	D H	
01860	LAB	E	1-5	F	163	D H	

CHEM 499 THESIS RESEARCH.
 0 TO 4 UNITS.
 01861 CONF ARR STAFF

CHINESE

DEPARTMENT OFFICE 201, 1208 W. CALIFORNIA

CHIN 202 ELEMENTARY CHINESE, II.
 PREREQUISITE: CHIN. 201.
 5 HOURS.
 OPEN TO FRESHMEN.

01862	LECT		9	TU TH	205	E B	CHENG
01863	DISC	A	9	M W F	311	D H	
01864	DISC	B	10	M W F	1032	F L B	
01865	DISC	C	11	M W F	618	F L B	

CHIN 204 INTERMEDIATE CHINESE, II.
 PREREQUISITE: CHIN. 203 OR EQUIVALENT.
 5 HOURS.

01866	LECT		9	M W F	303	E B	CHANG
01867	DISC	A	9	TU TH	311	D H	
01868	DISC	B	10	TU TH	311	D H	

CHIN 208 CHINESE LITERATURE IN TRANSLATION, II.
 NO KNOWLEDGE OF CHINESE REQUIRED.
 PREREQUISITE: CHIN. 207; OR CONSENT OF INSTRUCTOR.
 3 HOURS.
 OPEN TO FRESHMEN.

01869	LECT-DISC		2	M W F	311	D H	HART
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CHIN 302 INTENSIVE CHINESE, II.
 PREREQUISITE: CHIN. 202 OR 301, OR EQUIVALENT.
 10 HOURS OF 2 UNITS.
 OPEN TO FRESHMEN.
 *ALL STUDENTS MUST ENROLL IN BOTH SECTION 1 AND SECTION 2.

01870	LECT-DISC #1		10	MTWTHF	1118	F L B	CHANG
01871	LECT-DISC #2		12	MTWTHF	1032	F L B	CHANG

CHIN 304 ORAL CHINESE, II.
 PREREQUISITE: CHIN. 303 OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1 UNIT.

01872	LECT-DISC		11	M W F	312	D H	CHANG
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CHIN 306 READINGS IN MODERN CHINESE, II.
 PREREQUISITE: CHIN. 305 OR EQUIVALENT.
 3 HOURS OR 1 UNIT.

01873	LECT-DISC		9	M W F	1032	F L B	MACDONALD
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CHIN 308 READINGS IN LITERARY CHINESE.
 PREREQUISITE: CHIN. 307 OR EQUIVALENT.
 *MAY BE REPEATED FOR CREDIT UP TO 9 HOURS OR 3 UNITS.
 *3 HOURS OR 1 UNIT.
 01874 LECT-DISC 9 TU TH 1118 F L B HART

CHIN 309 SOCIAL SCIENCE READINGS IN CHINESE.
 PREREQUISITE: CHIN. 304, OR EQUIVALENT.
 *MAY BE REPEATED FOR CREDIT UP TO 9 HOURS OR 3 UNITS.
 *3 HOURS OR 1 UNIT.
 01875 LECT-DISC APR WOLFF

CHIN 310 MODERN CHINESE LITERATURE.
 PREREQUISITE: CHIN. 304, OR EQUIVALENT.
 3 HOURS OR 1 UNIT.
 01876 LECT-DISC 10 M W F 303 E B MACDONALD

CHIN 312 MODERN CHINESE LITERATURE IN TRANSLATION.
 NO KNOWLEDGE OF CHINESE REQUIRED.
 3 HOURS OR 1 UNIT.
 01877 LECT-DISC 1 M W F 311 D H MACDONALD

CHIN 317 INTRODUCTION TO CLASSICAL CHINESE LITERATURE.
 PREREQUISITE: CHIN. 307 OR 315.
 3 HOURS OR 1 UNIT.
 01878 LECT-DISC 9 M W F 390 L H HART

CHIN 330 INTRODUCTION TO FAR EASTERN LINGUISTICS.
 SAME AS JAPAN., KOREAN, AND LING. 330.
 PREREQUISITE: LING. 300 AND CONSENT OF INSTRUCTOR.
 3 HOURS OR 1 UNIT.
 *SECTION A JAPANESE.
 01879 LECT-DISC *A 11 M W F 254 ADMIN CHENG

CIVIL ENGINEERING

DEPARTMENT OFFICE 1114 C E B

C E 195 INTRODUCTION TO CIVIL ENGINEERING.
 PREREQUISITE: SOPHOMORE STANDING IN CIVIL ENGINEERING.
 1 HOUR.
 01880 DISC H1 4 M 421 E H
 01881 DISC H2 4 M 423 E H
 01882 DISC H3 4 W 421 E H
 01883 DISC P1 11 TU 421 E H
 01884 DISC P2 11 TH 421 E H
 01885 DISC P3 11 TU 419 E H

C E 201 ENGINEERING SURVEYING.
 PREREQUISITE: C. E. 293 AND CREDIT OR REGISTRATION IN C. S. 101.
 4 HOURS.
 01886 LAB-DISC BD 9-12 M W 212 WOODSHOP
 01887 LAB-DISC FH 2-5 M F 212 WOODSHOP
 01888 LAB-DISC LN 8-11 TU TH 212 WOODSHOP
 01889 LAB-DISC SW 2-5 TU TH 212 WOODSHOP

C E 205 CONSTRUCTION AND ROUTE SURVEYING.
 PREREQUISITE: C. E. 201 OR CONSENT OF INSTRUCTOR.
 3 HOURS.
 01890 LECT 1 M F 212 WOODSHOP
 LAB-DISC 1-4 W 212 WOODSHOP

C E 214 PROPERTIES AND BEHAVIOR OF CONCRETE.
PREREQUISITE: T. A. M. 223 OR 224 AND JUNIOR STANDING IN
ENGINEERING OR ARCHITECTURE.
2 HOURS.

01891	LECT-DISC	N	11	TU	1215	C E B
	LAB-DISC	N	10-12	TH	1215	C E B
01892	LECT-DISC	R	1	TU	1215	C E B
	LAB-DISC	R	1-3	TH	1215	C E B
01893	LECT-DISC	T	4	TH	1215	C E B
	LAB-DISC	T	3-5	TU	1215	C E B
01894	LECT-DISC	W	8	TH	1215	C E B
	LAB-DISC	W	8-10	TU	1215	C E B

C E 216 CONSTRUCTION ENGINEERING.
PREREQUISITE: C. E. 292, AND CREDIT OR REGISTRATION IN C.S. 101 AND
AND C. E. 293.
3 HOURS.

01895	LECT-DISC	A	8	M W F	B222	C E B
01896	LECT-DISC	C	10	M W F	420	E H
01897	LECT-DISC	G	3	M W F	421	E H
01898	LECT-DISC	RS	130-3	TU TH	320	E H

C E 220 MATERIALS FOR TRANSPORTATION FACILITIES.
PREREQUISITE: CREDIT OR REGISTRATION IN C. E. 280, OR CONSENT OF
INSTRUCTOR.
3 HOURS.

01899	LECT-DISC	A	8	M W F	200	T L
01900	LECT-DISC	D	11	M W F	200	T L

C E 221 ANALYSIS AND DESIGN OF ROADWAYS.
PREREQUISITE: CREDIT OR REGISTRATION IN C. E. 280, OR CONSENT OF
INSTRUCTOR.
3 HOURS.

01901	LECT-DISC	F	2	M W F	200	T L
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C E 230 INTRODUCTION TO TRANSPORTATION ENGINEERING.
PREREQUISITE: JUNIOR STANDING IN ENGINEERING, ARCHITECTURE OR CITY
PLANNING, OR CONSENT OF INSTRUCTOR.
3 HOURS.

01902	LECT-DISC	A	8	M W F	320	E H
01903	LECT-DISC	F	2	M W F	400	E H
01904	LECT-DISC	LM	830-10	TU TH	419	E H

C E 231 INTRODUCTION TO TRANSPORTATION SYSTEMS.
PREREQUISITE: C. E. 230, 292; OR CONSENT OF INSTRUCTOR.
3 HOURS.

01905	LECT-DISC	C	10	M W F	421	E H
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C E 240 CONTROL OF THE URBAN ENVIRONMENT.
PREREQUISITE: JUNIOR STANDING.
3 HOURS.

01906	LECT-DISC	E	1	M W F	400	E H
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C E 241 WATER QUALITY AND WATER POLLUTION.
PREREQUISITE: T. A. M. 235.
3 HOURS.

01907	LECT-DISC	B	9	M W F	420	E H
01908	LECT-DISC	MN	10-1130	TU TH	420	E H

C E 255 INTRODUCTION TO HYDROSYSTEMS ENGINEERING.
PREREQUISITE: T. A. M. 235 OR EQUIVALENT, AND CREDIT OR
REGISTRATION IN C. E. 292 AND 293 OR EQUIVALENT.
3 HOURS.

01909	LECT-DISC	A	8	M W F	420	E H
01910	LECT-DISC	D	11	M W F	420	E H

C E 261 INTRODUCTION TO STRUCTURAL ENGINEERING.
PREREQUISITE: T. A. M. 221.
3 HOURS.

01911	LECT-DISC	A	8	M W F	423	E H
01912	LECT-DISC	B	9	M W F	324	E H
01913	LECT-DISC	E	1	M W F	320	E H
01914	LECT-DISC	LM	830-10	TU TH	324	E H

C E 262 ANALYSIS OF FRAMED STRUCTURES.
PREREQUISITE: C. E. 261.
3 HOURS.
01915 LECT-DISC B 9 M W F 423 E H
01916 LECT-DISC RS 130-3 TU TH 420 E H

C E 263 BEHAVIOR AND DESIGN OF METAL STRUCTURES, I.
PREREQUISITE: T. A. M. 224 AND C. E. 261.
3 HOURS.
01917 LECT-DISC D 11 M W F 320 E H
01918 LECT-DISC F 2 M W F 324 E H

C E 264 REINFORCED CONCRETE DESIGN, I.
PREREQUISITE: C. E. 261 AND T. A. M. 224.
3 HOURS.
*NOTE: TWO TWO-HOUR DEMONSTRATION LABORATORIES TO BE APPANGED.
01919 LECT-DISC A #8 M W F 419 E H
01920 LECT-DISC E #1 M W F 419 E H

C E 280 INTRODUCTION TO SOIL MECHANICS AND FOUNDATION ENGINEERING.
PREREQUISITE: T. A. M. 221.
3 HOURS.
01921 LECT-DISC B 9 M W F B222 C E B
01922 LECT-DISC C 10 M W F B222 C E B
01923 LECT-DISC F 2 M W F B222 C E B
01924 LECT-DISC MN 10-1130 TU TH B222 C E B

C E 290 LEGAL ASPECTS OF ENGINEERING CONTRACTS AND SPECIFICATIONS.
SAME AS G. E. 290.
PREREQUISITE: SENIOR STANDING IN ARCHITECTURE OR ENGINEERING, OR
CONSENT OF INSTRUCTOR.
*CREDIT IS NOT GIVEN FOR BOTH C. E./G. E. 290 AND G. E. 292.
*3 HOURS.
01925 LECT-DISC E 1 M W F 420 E H

C E 292 DESIGN AND PLANNING OF CIVIL ENGINEERING SYSTEMS.
PREREQUISITE: INTEGRAL CALCULUS.
3 HOURS.
01926 LECT-DISC B 9 M W F 320 E H
01927 LECT-DISC D 11 M W F 421 E H
01928 LECT-DISC F 2 M W F 421 E H
01929 LECT-DISC LM 830-10 TU TH 420 E H
01930 LECT-DISC ST 3-430 TU TH 420 E H

C E 293 STOCHASTIC CONCEPTS IN CIVIL ENGINEERING.
PREREQUISITE: INTEGRAL CALCULUS.
3 HOURS.
01931 LECT-DISC A 8 M W F 421 E H
01932 LECT-DISC C 10 M W F 423 E H
01933 LECT-DISC D 11 M W F 419 E H
01934 LECT-DISC G 3 M W F 423 E H
01935 LECT-DISC RS 130-3 TU TH 423 E H

C E 295 PROFESSIONAL PRACTICE.
PREREQUISITE: JUNIOR STANDING.
0 CREDIT.
NOTE: GRADED ON S-U BASIS.
01936 LECT 4 W 151 E E B

C E 297 SPECIAL PROBLEMS.
PREREQUISITE: SENIOR STANDING.
1 TO 4 HOURS.
*SECTION 01 AND 02: OTHERS.
*SECTION 03: PROBLEM-ORIENTED LANGUAGE DESIGN--3 HOURS.
01937 CONF #01 APP
01938 CONF #02 ARR
01939 LECT-DISC #PD 1 M W F 200 T L

C E 309 GEODETIC ENGINEERING.
PREREQUISITE: C. E. 201 OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 3/4 TO 1 UNIT.
01940 LECT-DISC A 8 M W F 212 WOODSHOP

LOPEZ-MELIN

C E 315 CONSTRUCTION PRODUCTIVITY.
 PREREQUISITE: C. E. 216, OR CONSENT OF INSTRUCTOR.
 3 HOURS, OR 1/2 OR 1 UNIT.
 01941 LECT-DISC C 3-430 TU TH 419 E H

C E 316 CONSTRUCTION PLANNING AND CONTROL.
 PREREQUISITE: C. E. 216, OR CONSENT OF INSTRUCTOR.
 3 HOURS, OR 1/2 OR 1 UNIT.
 01942 LECT-DISC C 10 M W F 419 E H

C E 318 CONSTRUCTION COST ANALYSES AND ESTIMATES.
 PREREQUISITE: C. E. 216, OR CONSENT OF INSTRUCTOR.
 3 HOURS, OR 1/2 OR 1 UNIT.
 01943 LECT-DISC RS 130-3 TU TH 419 E H

C E 325 HIGHWAY TRAFFIC CHARACTERISTICS.
 PREREQUISITE: C. E. 230 OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1/2 UNIT.
 01944 LECT-DISC D 11 M W F 423 E H

C E 334 AIRPORT DESIGN.
 PREREQUISITE: C. E. 220 AND SENIOR STANDING IN CIVIL ENGINEERING,
 OR CONSENT OF INSTRUCTOR.
 3 HOURS, OR 1/2 OR 1 UNIT.
 01945 LECT-DISC LM 830-10 TU TH 320 E H

C E 336 RAILWAY LOCATION AND OPERATION.
 PREREQUISITE: SENIOR STANDING OR CONSENT OF INSTRUCTOR. FOR THOSE
 TAKING A MINOR IN RAILROAD OR TRANSPORTATION ENGINEERING, CREDIT OR
 REGISTRATION IN C. E. 230.
 3 HOURS, OR 1/2 OR 1 UNIT.
 01946 LECT-DISC E 1 M W F 324 E H

C E 338 TERMINALS.
 PREREQUISITE: SENIOR STANDING OR CONSENT OF INSTRUCTOR. FOR THOSE
 TAKING A MINOR IN RAILROAD OR TRANSPORTATION ENGINEERING, CREDIT OR
 REGISTRATION IN C. E. 230.
 3 HOURS, OR 1/2 OR 1 UNIT.
 01947 LECT-DISC P 11 TU TH 324 E H

C E 341 AIR RESOURCES MANAGEMENT.
 PREREQUISITE: SENIOR OR GRADUATE STANDING OR CONSENT OF INSTRUCTOR,
 AND CREDIT IN AN INTRODUCTORY COURSE IN AIR POLLUTION CONTROL.
 2 HOURS OR 1/2 UNIT.
 01948 LAB-DISC 7-10PM M 302 T B

C E 342 WATER QUALITY CONTROL PROCESSES.
 PREREQUISITE: CREDIT OR REGISTRATION IN C. E. 241.
 3 HOURS OR 3/4 UNIT.
 01949 LECT-DISC F 2 M W F 420 E H

C E 346 BIOLOGICAL PRINCIPLES OF ENVIRONMENTAL ENGINEERING PROCESSES.
 PREREQUISITE: C. E. 342 OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 3/4 UNIT.
 01950 LECT-DISC LM 8-10 TU TH 400 E H

C E 347 AQUATIC ECOLOGY.
 SAME AS ZOOL. 359.
 PREREQUISITE: CREDIT OR REGISTRATION IN C. E. 346 OR ZOOL. 343, OR
 CONSENT OF INSTRUCTOR.
 3 HOURS OR 3/4 UNIT.
 01951 LECT-DISC A 8 M W F 324 E H

C E 348 AIR POLLUTION SEMINAR.
 SAME AS AG. E., G. E., GEOG., M. E., U. P., AND V. M. S. 348.
 PREREQUISITE: SENIOR OR GRADUATE STANDING.
 2 HOURS OR 1/2 UNIT.
 01952 LECT-DISC GH 3-5 W 110 M E B

C E 353 HYDRAULIC STRUCTURES.
 PREREQUISITE: C. E. 255, OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 3/4 UNIT.
 01953 LECT-DISC C 10 M W F 1518 H S L

C E 356 HYDRAULICS OF SURFACE DRAINAGE.
 PREREQUISITE: C. E. 255, OR CONSENT OF INSTRUCTOR.
 3 HOURS, OR 3/4 OR 1 UNIT.
 01954 LECT-DISC MN 10-1130 TU TH 1518 H S L

C E 359 DYNAMICS OF AEROSOLS AND HYDROSOLS.
 SAME AS M. E. 303.
 PREREQUISITE: SENIOR OR GRADUATE STANDING.
 3 HOURS OR 1 UNIT.
 01955 LECT-DISC ARR MORRISON

C E 361 MATRIX ANALYSIS OF FRAMED STRUCTURES.
 PREREQUISITE: C. E. 262.
 3 HOURS, OR 3/4 TO 1 UNIT.
 01956 LECT-DISC LM 830-10 TU TH 423 E H

C E 363 BEHAVIOR AND DESIGN OF METAL STRUCTURES, II.
 PREREQUISITE: C. E. 263.
 3 HOURS, OR 3/4 OR 1 UNIT.
 01957 LECT-DISC D 11 M W F 1518 H S L
 01958 LECT-DISC MN 10-1130 TU TH 320 E H

C E 364 REINFORCED CONCRETE DESIGN, II.
 PREREQUISITE: C. E. 262 AND C. E. 264.
 3 HOURS, OR 3/4 OR 1 UNIT.
 01959 LECT-DISC C 10 M W F 320 E H

C E 365 DESIGN OF STRUCTURAL SYSTEMS.
 PREREQUISITE: C. E. 263, OR C. E. 264, OR EQUIVALENT.
 3 HOURS OR 1 UNIT.
 01960 LECT-DISC D 11 M W F B222 C E B

C E 368 PRESTRESSED CONCRETE.
 PREREQUISITE: C. E. 262 AND C. E. 264.
 3 HOURS, OR 3/4 OR 1 UNIT.
 01961 LECT-DISC G 3 M W F 320 E H

C E 369 BEHAVIOR AND DESIGN OF WOOD STRUCTURES.
 PREREQUISITE: C. E. 261 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
 3 HOURS, OR 3/4 OR 1 UNIT.
 01962 LECT-DISC B 9 M W F 400 E H

C E 374 INTRODUCTION TO STRUCTURAL DYNAMICS.
 PREREQUISITE: T. A. M. 212; MATH. 345; C. E. 261; OR EQUIVALENT.
 *CREDIT IS NOT GIVEN FOR BOTH C. E. 374 AND T. A. M. 311.
 *3 HOURS, OR 3/4 OR 1 UNIT.
 01963 LECT-DISC F 2 M W F 320 E H

C E 378 INTRODUCTION TO THE DESIGN OF OCEAN STRUCTURES.
 PREREQUISITE: T. A. M. 235; C. E. 261; C. E. 293.
 3 HOURS, OR 3/4 OR 1 UNIT.
 01964 LECT-DISC LM 830-10 TU TH 421 E H

C E 383 SOIL MECHANICS AND SOIL PROPERTIES.
 PREREQUISITE: C. E. 280 OR EQUIVALENT OR CONSENT OF INSTRUCTOR.
 4 HOURS OR 1 UNIT.
 STUDENTS MUST REGISTER FOR THE LECTURE PLUS ONE LABORATORY SECTION.
 01965 LECT 1 M W F B218 C E B
 01966 LAB L1 1-3 TU B218 C E B
 01967 LAB L2 1-3 TH B218 C E B

C E 384 APPLIED SOIL MECHANICS.
 PREREQUISITE: C. E. 383 OR EQUIVALENT.
 4 HOURS OR 1 UNIT.
 01968 LECT-DISC E 1 M W F 1518 H S L

C E 391 COMPUTER METHODS IN CIVIL ENGINEERING.
 PREREQUISITE: C. S. 101 OR EQUIVALENT; SENIOR OR GRADUATE STANDING
 IN CIVIL ENGINEERING; OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1 UNIT.
 01969 LECT-DISC B 9 M W F 421 E H

C E 392 NETWORK METHODS IN CIVIL ENGINEERING.
PREREQUISITE: C. E. 292 OR GRADUATE STANDING OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 TO 1 UNIT.
01970 LECT-DISC G 3 M W F 324 E H

C E 417 DESIGN OF CONSTRUCTION AND INDUSTRIAL OPERATIONS, II.
SAME AS I. E. 417.
PREREQUISITE: C. E. OR I. E. 416, CREDIT OR REGISTRATION IN MATH. 315, OR CONSENT OF INSTRUCTOR.
1 UNIT.
01971 LECT-DISC 8-930 TU TH 243 M E B

C E 421 PAVEMENT DESIGN, II.
PREREQUISITE: C. E. 220, OR EQUIVALENT.
1 UNIT.
01972 LECT-DISC C 10 M W F 200 T L

C E 423 HIGHWAY MATERIALS STABILIZATION.
PREREQUISITE: C. E. 220 OR CONSENT OF INSTRUCTOR.
1 UNIT.
01973 LECT-DISC B 9 M W F 200 T L

C E 427 GEOMETRIC HIGHWAY DESIGN.
PREREQUISITE: C. E. 325 AND 426 OR CONSENT OF INSTRUCTOR.
1 UNIT.
01974 LECT-DISC EG 1 TU 421 E H
LAB EG 1-4 W 408 E H

C E 428 TRAFFIC ENGINEERING OPERATIONS.
PREREQUISITE: C. E. 325 AND 426 OR EQUIVALENT.
1 UNIT.
01975 LECT-DISC RT 2 TU 421 E H
LAB RT 1-4 TH 421 E H

C E 436 RAILROAD LOCATION AND OPERATION.
PREREQUISITE: C. E. 336 OR CONSENT OF INSTRUCTOR.
1 UNIT.
01976 LECT-DISC G 3 TU TH 322 E H

C E 442 WASTEWATER TREATMENT PROCESSES.
PREREQUISITE: C. E. 340, C. E. 343, AND CREDIT OR REGISTRATION IN C. E. 346, OR CONSENT OF INSTRUCTOR.
1 UNIT.
01977 LECT-DISC CD 10-12 M W 400 E H

C E 443 UNIT OPERATIONS IN ENVIRONMENTAL ENGINEERING.
PREREQUISITE: C. E. 440, CREDIT OR REGISTRATION IN C. E. 442, OR CONSENT OF INSTRUCTOR.
1 UNIT.
01978 LAB-DISC RW 1-5 TU TH 4206 C E B

C E 444 TREATMENT OF INDUSTRIAL WASTES.
PREREQUISITE: CREDIT OR REGISTRATION IN C. E. 442 OR CONSENT OF INSTRUCTOR.
1/2 OR 3/4 UNIT.
01979 LECT-DISC CD 10-12 F 400 E H

C E 446 DESIGN OF WATER AND WASTE TREATMENT PLANTS.
PREREQUISITE: C. E. 440, CREDIT OR REGISTRATION IN C. E. 442, OR CONSENT OF INSTRUCTOR.
1 UNIT.
*TWO ADDITIONAL HOURS TO BE APPRANGED.
01980 LECT-DISC EH *1-3 M 4130 C E B
LAB EH *1-5 F 4130 C E B

C E 448 CONTROL OF AIR POLLUTION FROM STATIONARY SOURCES.
SAME AS M. E. 411.
PREREQUISITE: CREDIT OR REGISTRATION IN C. E. 340 AND 343, OR CONSENT OF INSTRUCTOR.
1 UNIT.
01981 LECT-DISC F 2 M F 419 E H
F 2-4 W 419 E H

C E 449 ANALYSIS OF AIR POLLUTANTS.
 SAME AS M. E. 412.
 PREREQUISITE: C. E. 343 OR CONSENT OF INSTRUCTOR.
 3/4 UNIT.
 01982 LAB-DISC BD 9-12 W F 4206 C E B

C E 452 WATER RESOURCES.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1 UNIT.
 01983 LECT-DISC F 2 M W F 1518 H S L

C E 455 TRANSPORT PROCESSES IN WATER.
 PREREQUISITE: MATH. 343, 345, AND T. A. M. 235, OR CONSENT OF INSTRUCTOR.
 3/4 OR 1 UNIT.
 01984 LECT-DISC B 9 M W F 1518 H S L

C E 458 OPEN CHANNEL HYDRAULICS.
 PREREQUISITE: B. S. DEGREE IN C. E. OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 01985 LECT-DISC G 3 M W F 1518 H S L

C E 463 OPTIMIZATION OF STRUCTURES.
 PREREQUISITE: B. S. IN ENGINEERING WITH COURSES IN STRUCTURAL ANALYSIS AND DESIGN, OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 01986 LECT-DISC C 10 M W F 324 E H

C E 467 BEHAVIOR OF REINFORCED CONCPETE STRUCTURES.
 PREREQUISITE: C. E. 466.
 1 UNIT.
 01987 LECT-DISC B 9 M W F 419 E H

C E 469 THIN SHELL STRUCTURES.
 PREREQUISITE: C. E. 473 OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 01988 LECT-DISC D 11 M W F 324 E H

C E 471 NUMERICAL AND APPROXIMATE METHODS OF STRUCTURAL ANALYSIS.
 PREREQUISITE: C. E. 379 OR EQUIVALENT.
 1 UNIT.
 01989 LECT-DISC F 1 M W F 421 E H

C E 474 DYNAMICS OF FRAMED STRUCTURES.
 PREREQUISITE: C. E. 361, 374, OR EQUIVALENT.
 1 UNIT.
 01990 LECT-DISC G 3 M W F 420 E H

C E 476 PLASTIC ANALYSIS AND DESIGN.
 PREREQUISITE: CREDIT OR REGISTRATION IN C. E. 465, OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 01991 LECT-DISC MN 10-1130 TU TH 423 E H

C E 478 FINITE ELEMENT METHODS IN SOLID AND STRUCTURAL MECHANICS.
 PREREQUISITE: T. A. M. 451, OR C. E. 379, OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 01992 LECT-DISC RS 130-3 TU TH 324 E H

C E 479 EARTHQUAKE ENGINEERING.
 PREREQUISITE: C. E. 374.
 1 UNIT.
 01993 LECT-DISC MN 10-1130 TU TH 400 E H

C E 480 EARTH PRESSURES AND RETAINING STRUCTURES.
 PREREQUISITE: CREDIT OR REGISTRATION IN C. E. 384.
 1 UNIT.
 01994 LECT-DISC F 2 M W F B218 C E B

C E 483 ADVANCED SOIL MECHANICS, II.

PREREQUISITE: C. E. 383.

1 UNIT.

01995	LECT-DISC	E	10	M W F	B218	C E B
	LAB	E	8-11	TH	B218	C E B

C E 484 FOUNDATION ENGINEERING.

PREREQUISITE: C. E. 384.

1 UNIT.

01996	LECT-DISC	ST	3-430	TU TH	B222	C E B
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C E 485 SOIL ENGINEERING FOR TRANSPORTATION FACILITIES.

PREREQUISITE: C. E. 383 OR EQUIVALENT.

1 UNIT.

01997	LECT-DISC	D	11	M W F	B215	C E B
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C E 487 ROCK MECHANICS, II.

PREREQUISITE: C. E. 486, OR CONSENT OF INSTRUCTOR.

1 UNIT.

01998	LECT-DISC	RS	130-3	TU TH	B222	C E B
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C E 495 CIVIL AND ENVIRONMENTAL ENGINEERING SEMINAR.

*COURSE MAY BE REPEATED FOR CREDIT.

*0 OR 1/4 UNIT.

SECTION AG: ADVANCED ENVIRONMENTAL ENGINEERING.

SECTION C: CONSTRUCTION ENGINEERING.

SECTION F: SOIL AND ROCK MECHANICS.

SECTION G: ENVIRONMENTAL ENGINEERING.

SECTION P: PHOTOGRAMMETRY AND GEODESY.

SECTION S: STRUCTURAL ENGINEERING.

SECTION T: TRANSPORTATION.

SECTION W: HYDRAULICS AND WATER RESOURCES.

NOTE: GRADED ON S-U BASIS.

01999	CONF	AG	APR			
02000	CONF	C	3-5	W	B222	C E B
02001	CONF	F	APR			
02002	CONF	G	3-5	M	1518	H S L
02003	CONF	P	APR			
02004	CONF	S	4	TH	1518	H S L
02005	CONF	T	4	M	420	E H
02006	CONF	W	4	W	1518	H S L

C E 497 SPECIAL PROBLEMS.

PREREQUISITE: CONSENT OF INSTRUCTOR.

0 TO 4 UNITS.

THOSE SECTIONS TO BE ARRANGED WILL CONSIST OF TWO HOURS OF LECTURE AND SIX HOURS OF LAB PER WEEK.

SECTIONS 01, 02, AND 03: OTHERS.

SECTION CM: LABORATORY CHARACTERIZATION OF MATERIALS. 1 UNIT.

SECTION DF: DEEP FOUNDATIONS. 1 UNIT.

SECTION IP: INTEGER PROGRAMMING APPLICATIONS IN C. E. & I. E.

1 UNIT.

SECTION PD: PROBLEM ORIENTED LANGUAGE DESIGN. 1 UNIT.

SECTION SA: ADVANCED STRUCTURAL ANALYSIS. 1 UNIT.

02007	CONF	01	ARR			
02008	CONF	02	ARR			
02009	CONF	03	ARR			
02010	LECT-DISC	CM	10-12	M W	1215	C E B
02011	LECT-DISC	DF	8	M W F	B218	C E B
02012	LECT-DISC	IP	2	M W F	423	E H
02013	LECT-DISC	PD	1	M W F	200	T L
02014	LECT-DISC	SA	3-430	TU TH	320	E H

BERGER-YOUNG
DAVISSON
J. S. LIEBMAN
LOPEZ-MELIN
B. MOHRAZ

C E 499 THESIS RESEARCH.

0 TO 4 UNITS.

*SECTION M IS FOR MASTERS DEGREE, SECTION D IS FOR PH.D. DEGREE.

02015	CONF	*M	ARR
02016	CONF	*D	APR

CLASSICAL ARCHAEOLOGY

DEPARTMENT OFFICE

4072 F L B

CLARC 332 THE ARCHAEOLOGY OF ITALY.

PREREQUISITE: A COURSE IN ANCIENT HISTORY, ART, OR LANGUAGE, OR
CONSENT OF INSTRUCTOR.

3 HOURS, OR 3/4 OR 1 UNIT.

02017	LECT-DISC	G	3	M W F	G18	F L B	HELLEP
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CLASSICS

DEPARTMENT OFFICE

4072 F L B

SEE ALSO GREEK AND LATIN

CLASSICAL CIVILIZATION

NOTE: THE FOLLOWING COURSES PRESUPPOSE NO KNOWLEDGE OF THE GREEK OR
LATIN LANGUAGE AND ARE OPEN TO ALL STUDENTS. FOR OTHER COURSES
IN THE AREA OF CLASSICAL CIVILIZATION SEE ARCH. 113, ART 301, 302
303, 304, 305, 306, AND 307. HIST. 181, 182, 381, 382, 383, AND
384, AND PHIL. 303, 309, AND 310.

CLCIV 110 INTRODUCTION TO GREEK CULTURE.

2 HOURS.

02018	LECT-DISC	S	2	TU TH	100	G H	NEWMAN
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CLCIV 111 MYTHOLOGY OF GREECE AND ROME.

2 HOURS.

02019	LECT-DISC	P	11	TU TH	100	G H	SCANLAN
02020	LECT-DISC	T	3	TU TH	112	G H	SCANLAN

CLCIV 112 THE ROMAN ACHIEVEMENT.

2 HOURS.

02021	LECT-DISC	P	11	TU TH	213	G H	TAYLOR
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CLCIV 202 LATIN LITERATURE IN TRANSLATION.

3 HOURS.

02022	LECT-DISC	B	9	M W F	362	L H	JACOBSON
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CLCIV 222 THE TRAGIC SPIRIT.

PREREQUISITE: SOPHOMORE STANDING OR CONSENT OF INSTRUCTOR.

3 HOURS.

02023	LECT-DISC	C	10	M W F	G18	F L B	SCANLAN
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CLCIV 315 GREEK, ROMAN, AND MEDIEVAL RHETORICAL THEORY.

SAME AS SPCOM. 315.

3 HOURS OR 1 UNIT.

02024	LECT-DISC		9-1030	TU TH	132	L H	SHADOW
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COMMUNICATIONS

DEPARTMENT OFFICE

1207 W OREGON

THE GRADUATE PROGRAM LEADING TO THE DEGREE OF DOCTOR OF PHILOSOPHY IN COMMUNICATIONS IS ADMINISTERED BY THE INSTITUTE OF COMMUNICATIONS RESEARCH. STUDENTS SEEKING ADMISSION TO THIS PROGRAM SHOULD CONSULT JAMES W. CAPEY, DIRECTOR OF THE INSTITUTE.

OF THE COURSES OFFERED THIS SEMESTER, COMM. 471, 490, AND 499 ARE IN THE GENERAL CATEGORY, COMM. 307, 444, 462, 462, 468, 470, 473, 474, AND 481 ARE IN GROUP A, AND COMM 352, 420, 424, AND 456 ARE IN GROUP B.

COMM 217 HISTORY OF COMMUNICATIONS.

SAME AS JOURN. 217.

PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS, OR CONSENT OF THE COLLEGE.
3 HOURS.

02025	LECT-DISC B	9	M W F	215	G H	CHRISTIANS
02026	LECT-DISC E	1	M W F	113	G H	ERICKSON

COMM 220 PROCESSES AND SYSTEMS OF COMMUNICATIONS.

SAME AS JOURN. 220.

PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS, OR CONSENT OF THE COLLEGE.
3 HOURS.

*SECTIONS C1 AND G1 ARE FOR ART-GRAPHIC DESIGN MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTIONS C2 AND G2. STUDENTS IN THE COLLEGE OF COMMUNICATIONS SEE JOURNALISM 220.

02027	LECT-DISC *C1	10	M W F	113	G H	KREILING
02029	LECT-DISC *C2	10	M W F	113	G H	KREILING
02028	LECT-DISC *G1	3	M W F	113	G H	GROSSBERG
02030	LECT-DISC *G2	3	M W F	113	G H	GROSSBERG

COMM 231 MASS COMMUNICATIONS IN A DEMOCRATIC SOCIETY.

SAME AS JOURN. 231.

PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS, OR CONSENT OF THE COLLEGE.
3 HOURS.

*SECTIONS D1 AND E1 ARE FOR STUDENTS IN THE COLLEGE OF COMMUNICATIONS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTIONS D2 AND E2.

02031	LECT-DISC *D1	11	M W F	123	G H	CHRISTIANS
02033	LECT-DISC *D2	11	M W F	123	G H	CHRISTIANS
02032	LECT-DISC *E1	1	M W F	123	G H	GUBACK
02034	LECT-DISC *E2	1	M W F	123	G H	GUBACK

COMM 241 LAW AND COMMUNICATIONS.

SAME AS JOURN. 241.

PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS OR CONSENT OF THE COLLEGE.
3 HOURS.

*SECTION F1 IS FOR STUDENTS IN THE COLLEGE OF COMMUNICATIONS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION F2.

02035	LECT-DISC *F1	2	M W F	18	G H	GRAHAM
02036	LECT-DISC *F2	2	M W F	18	G H	GRAHAM

COMM 251 SOCIAL ASPECTS OF MASS COMMUNICATIONS.

SAME AS JOURN. AND SOC. 251.

PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS OR CONSENT OF THE COLLEGE.
3 HOURS.

02037	LECT-DISC F	2	M W F	215	G H	CHRISTIANS
02038	LECT-DISC G	3	M W F	215	G H	GUBACK

COMM 307 THE ART OF THE SCREEN: NARRATION.

SAME AS SPCOM. 307.

PREREQUISITE: TRAINING IN CRITICAL APPROACHES TO LITERATURE, DRAMA, ART, OR MUSIC, AND CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.

02039	LECT-DISC	3	M W	108	L H	MUELLER
		3-5	F	108	L H	

COMM 352	ATTITUDE THEORY AND CHANGE. SAME AS PSYCH. AND SOC. 352. PREREQUISITE: SOC. 201 OR PSYCH. 201, OR A COMPARABLE COURSE OF INTRODUCTION TO SOCIAL PSYCHOLOGY. 3 HOURS, OR 1/2 OR 1 UNIT.	02040	LECT	1-220	TU TH	207	PSYCH BLD	
COMM 370	LANGUAGE, CULTURE AND SOCIETY. SAME AS ANTH. AND LING. 370. PREREQUISITE: ANTH. 230, OR ONE COURSE IN COMMUNICATIONS OR LINGUISTICS, OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 1/2 OR 1 UNIT.	02041	LECT-DISC	10	M W F	312	D H	BRUKMAN
COMM 420	SEMINAR IN SEMANTICS. SAME AS PHIL. 420. PREREQUISITE: GRADUATE STANDING IN PHILOSOPHY OR EQUIVALENT. *MAY BE REPEATED FOR CREDIT. *1 UNIT.	02042	LECT-DISC	1-3	TU	402	G H	CATON
COMM 424	DEVELOPMENTAL PSYCHOLINGUISTICS. SAME AS LING. AND PSYCH. 424. PREREQUISITE: COMM. 325 OR EQUIVALENT PREPARATION. 1 UNIT.	02043	LECT-DISC	9-11	M	21	PSYCH BLD	
COMM 444	SEMINAR IN PUBLIC OPINION. SAME AS SOC. 444. 1 UNIT.	02044	LECT-DISC	1-3	TH	401	L H	SIMON
COMM 456	ATTITUDE MEASUREMENT AND BEHAVIORAL PREDICTION. SAME AS PSYCH. 456. PREREQUISITE: TWO UNITS IN SOCIAL PSYCHOLOGY AND A COURSE IN STATISTICS, OR CONSENT OF INSTRUCTOR. 1 UNIT.	02045	LECT-DISC	1-3	TU	708	PSYCH BLD	
COMM 462	SEMINAR IN RADIO AND TELEVISION. SAME AS R. TV. 462. PREREQUISITE: CONSENT OF DEPARTMENT. 1 UNIT.	02046	LECT-DISC	1-3	TU	123	G H	DOUGLASS
COMM 463	WORLD BROADCASTING. SAME AS R. TV. 463. PREREQUISITE: COMM. 462 OR CONSENT OF INSTRUCTOR. 1 UNIT.	02047	LECT-DISC	3-5	M	123	G H	DOUGLASS
COMM 470	COMMUNICATIONS AND POPULAR CULTURE. SAME AS JOURN. 470. PREREQUISITE: CONSENT OF THE COLLEGE OF COMMUNICATIONS. 1 UNIT.	02048	LECT-DISC	3-5	TH	123	G H	KREILING
COMM 473	HISTORY AND THEORY OF FREEDOM OF THE PRESS. SAME AS JOURN. 473. PREREQUISITE: CONSENT OF THE COLLEGE OF COMMUNICATIONS. 1 UNIT.	02049	LECT-DISC	10-12	TH	123	G H	JENSEN
COMM 474	COMMUNICATIONS SYSTEMS. SAME AS JOURN. 474. PREREQUISITE: CONSENT OF THE COLLEGE OF COMMUNICATIONS. 1 UNIT.	02050	LECT-DISC	1-3	TH	123	G H	CAREY

COMM 481 ECONOMIC AND SOCIAL ASPECTS OF ADVERTISING.
 SAME AS ADV. 481.
 PREREQUISITE: CONSENT OF THE DEPARTMENT.
 *STUDENTS MAY NOT RECEIVE GRADUATE CREDIT FOR BOTH ADV. 388 AND 481.
 *1 UNIT.
 02051 LECT-DISC 3-5 W 123 G H WEDDING

COMM 490 SPECIAL TOPICS IN COMMUNICATIONS.
 PREREQUISITE: CONSENT OF CHAIRMAN OF COMMITTEE ON GRADUATE STUDY IN COMMUNICATIONS.
 1/2 TO 2 UNITS.
 *SECTION A TOPIC: READINGS IN JOURNALISM AND COMMUNICATIONS.
 *SECTION B TOPIC: SEMINAR IN THE HISTORY OF COMMUNICATIONS.
 *SECTION C TOPIC: SOCIOLOGY OF COMMUNICATIONS.
 *SECTION D TOPIC: SOCIALISM AND COMMUNICATIONS.
 02056 CONF ARR STAFF
 02052 CONF *A APR JENSEN & STAFF
 02053 CONF *B APR ERICKSON
 02054 CONF *C APR KREILING
 02055 CONF *D APR GUBACK

COMM 499 THESIS RESEARCH.
 PREREQUISITE: CONSENT OF CHAIRMAN OF COMMITTEE ON GRADUATE STUDY IN COMMUNICATIONS AND THESIS SUPERVISOR.
 *STUDENTS MAY ACCUMULATE A TOTAL OF 8 UNITS.
 *0 TO 4 UNITS.
 02057 CONF APR CAREY & STAFF

COMPARATIVE LITERATURE

DEPARTMENT OFFICE 2070 F L B

C LIT 313 THE DIVINE COMEDY.
 SAME AS ITAL. 313.
 PREREQUISITE: JUNIOR STANDING.
 2 HOURS OR 1/2 UNIT.
 02058 LECT-DISC 11 M W 1134 F L B PIETRANGELI

C LIT 359 THE INTERNATIONAL FOLK TALE.
 SAME AS ENGL. 367.
 3 HOURS OR 1 UNIT.
 02059 LECT-DISC D 11 M W F 259 E B DANIELSON

C LIT 364 INTRODUCTION TO COMPARATIVE LITERATURE, II.
 SAME AS HUMAN. 364.
 3 HOURS OR 3/4 UNIT.
 02060 LECT-DISC P 11 TU TH 215 G H B. SMALLEY
 02061 LECT-DISC S 2 TU TH 315 G H B. SMALLEY

C LIT 419 TOLSTOY.
 SAME AS RUSS. 419.
 PREREQUISITE: GRADUATE STANDING.
 1 UNIT.
 02062 LECT-DISC 11-1215 TU TH 1112 F L B PACHMUSS

C LIT 451 SEMINAR IN LITERARY MOVEMENTS AND PERIODS.
 *STUDENTS MAY ACCUMULATE 3 UNITS.
 *1 UNIT.
 TOPIC: LITERARY EXOTICISM.
 02063 LECT-DISC 4-6 M 1018 F L B JOST

C LIT 452 SEMINAR IN ROMANTIC LITERATURE.
 SAME AS ENGL. 433.
 *MAY BE REPEATED AS TOPIC VARIES.
 *1 UNIT.
 *SECTION F1 IS FOR ENGLISH MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION F2.
 02064 LECT-DISC F1 2-4 F 1020 E B STILLINGER
 02065 LECT-DISC F2 2-4 F 1020 E B STILLINGER

C LIT 461 SEMINAR IN LITERARY GENRES AND FORMS.
 SAME AS GER. 462.
 *STUDENTS MAY ACCUMULATE 3 UNITS.
 *1 UNIT.
 SECTION N TOPIC: THE LITERARY DIARY.
 SECTION X TOPIC: MODERN POETRY.
 02066 LECT-DISC N 3-5 TU 1110 F L B
 02067 LECT-DISC X 9-11 W 1110 F L B SNYDER

C LIT 471 SEMINAR IN LITERARY RELATIONS.
 *STUDENTS MAY ACCUMULATE THREE UNITS.
 *1 UNIT.
 TOPIC: STUDIES IN LITERARY TASTE.
 02068 LECT-DISC 3-5 F 1048 F L B MITCHELL

C LIT 472 STUDIES IN FRENCH AND COMPARATIVE CINEMA.
 SAME AS FR. 452.
 1 UNIT.
 02069 LECT-DISC 3-5 M W F G9 F L B JAHIEL

C LIT 481 SEMINAR IN LITERARY THEMES AND TYPES.
 SAME AS FR. 475.
 *STUDENTS MAY ACCUMULATE THREE UNITS.
 *1 UNIT.
 TOPIC: LOVE IN THE RENAISSANCE.
 02070 LECT-DISC 3-5 TH G20 F L B B. BOWEN

C LIT 482 SEMINAR IN MODERN GERMAN LITERATURE.
 SAME AS GER. 461.
 PREREQUISITE: GER. 411 AND 495.
 1 UNIT.
 02071 LECT-DISC X ARR HAILE

C LIT 493 SPECIAL STUDIES.
 1/4 TO 1 UNIT.
 02072 CONF ARR

C LIT 499 THESIS RESEARCH.
 *MAXIMUM CREDIT FOR MASTER'S CANDIDATES IS 2 UNITS.
 *0 TO 4 UNITS.
 02073 CONF ARR

COMPUTER SCIENCE

DEPARTMENT OFFICE

252 D C L

COMPUTER SCIENCE CURRICULUM

THIS CURRICULUM IS OFFERED BY THE COLLEGE OF ENGINEERING, AND LEADS TO THE DEGREE OF BACHELOR OF SCIENCE IN COMPUTER SCIENCE.

COMPUTER SCIENCE COURSES:

- A. C S 121, 201, 287, 293, 294, 310.
- B. AT LEAST ONE COURSE FROM EACH OF THE FOLLOWING GROUPS:
 1. C S 379 OR MATH 341, 342, 345, 347, OR 348.
 2. C S 301, 306, OR 311.
 3. C S 375, 391, OR 394.
 4. C S 385 OR 393, OR E E 379 AND 380.
- C. SUFFICIENT ADDITIONAL 300-LEVEL C S COURSES SO THAT THE TOTAL 300-LEVEL C S, INCLUDING COURSES IN GROUP B ABOVE, IS 12 HOURS MINIMUM.

MATHEMATICS 120, 130, 140 (OR 120, 131, 141), 315, AND 361.

CHEMISTRY 101 AND 102, AND PHYSICS 106, 107, AND 108.

HUMANITIES AND SOCIAL SCIENCE GENERAL EDUCATION REQUIREMENTS OF THE COLLEGE OF ENGINEERING.

A GOAL DIRECTED SEQUENCE OF COURSES, APPROVED BY THE STUDENT'S ADVISOR, DIRECTED TOWARD STUDY OF A FIELD IN WHICH THE COMPUTER IS USED AS A TOOL.

IT IS PLANNED (SUBJECT TO DEMAND) TO OFFER COURSES AS FOLLOWS:
 FALL COURSES: C. S. 101, 103, 105, 107, 109, 121, 201, 209A, 209B,
 287, 293, 294, 301, 306, 310, 375, 379, 383, 385, 389, 391, 392,
 394, 400, 457, 465.

SPRING COURSES: C. S. 101, 105, 106, 109, 121, 201, 209A, 209B,
 287, 293, 294, 306, 310, 311, 321, 367, 376, 380, 383, 391, 392,
 393, 400, 441, 465.

C S 101 INTRODUCTION TO AUTOMATIC DIGITAL COMPUTING.

*STUDENTS MAY RECEIVE CREDIT FOR ONLY ONE OF THE FOLLOWING:
 C. S. 101, 103, 105, 106, 107, OR 121.

*3 HOURS.

GRADUATE STUDENTS DESIRING AN ELEMENTARY KNOWLEDGE OF
 PROGRAMMING SHOULD ENROLL IN COMPUTER SCIENCE 400.

EVENING HOUR EXAMS WILL BE GIVEN ON WEDNESDAY, FEBRUARY 27, 1974,
 AND WEDNESDAY, APRIL 10, 1974 AT 7 P.M.

*THE LECTURE AND QUIZ SECTIONS MARKED BY AN ASTERISK ARE FOR
 ARCHITECTURE STUDENTS ONLY.

02097	LECT	*M1	9	TU TH	114	D K H	WILCOX
02098	LECT	*N1	10	TU TH	114	D K H	WILCOX
02074	LECT	P1	11	TU TH	116	ADAMS LAB	MURRELL
02075	LECT	R1	1	TU TH	116	ADAMS LAB	WATANABE
02076	LECT	S1	2	TU TH	116	ADAMS LAB	WATANABE
02099	QUIZ	*S5	2	TU	G58	F L B	
02100	QUIZ	*T4	3	TU	G58	F L B	
02101	QUIZ	*U4	4	TU	G58	F L B	
02102	QUIZ	*B2	9	W	325	G H	
02103	QUIZ	*C3	10	W	145	L H	
02104	QUIZ	*C4	10	W	156	M E B	
02105	QUIZ	*E3	1	W	G30	F L B	
02106	QUIZ	*F3	2	W	G30	F L B	
02107	QUIZ	*G3	3	W	G30	F L B	
02108	QUIZ	*H3	4	W	G30	F L B	
02077	QUIZ	B1	9	W	G30	F L B	
02078	QUIZ	C1	10	W	248	M E B	
02079	QUIZ	C2	10	W	216	M E L	
02080	QUIZ	E1	1	W	325	G H	
02081	QUIZ	E2	1	W	G24	F L B	
02082	QUIZ	F1	2	W	G24	F L B	
02083	QUIZ	F2	2	W	325	G H	
02084	QUIZ	G1	3	W	325	G H	
02085	QUIZ	G2	3	W	G48	F L B	
02086	QUIZ	H1	4	W	G48	F L B	
02087	QUIZ	H2	4	W	325	G H	
02088	QUIZ	S2	2	TU	169	A H	
02089	QUIZ	S3	2	TU	155	A H	
02090	QUIZ	S4	2	TU	165	A H	
02091	QUIZ	T1	3	TU	165	A H	
02092	QUIZ	T2	3	TU	169	A H	
02093	QUIZ	T3	3	TU	G48	F L B	
02094	QUIZ	U1	4	TU	G48	F L B	
02095	QUIZ	U2	4	TU	165	A H	
02096	QUIZ	U3	4	TU	169	A H	

C S 103 INTRODUCTION TO SOCIAL AND BEHAVIORAL SCIENCE DIGITAL COMPUTER PROGRAMMING.

PREREQUISITE: SOPHOMORE STANDING AND A YEAR OF COLLEGE MATHEMATICS
 OR STATISTICS.

*STUDENTS MAY RECEIVE CREDIT FOR ONLY ONE OF THE FOLLOWING:
 C. S. 101, 103, 105, 106, 107, OR 121.

*3 HOURS.

02109	LECT	B1	9	M W	213	G H	YAO
02110	QUIZ	TM1	9	TH	159	A H	
02111	QUIZ	TS1	2	TH	165	A H	
02112	QUIZ	FB1	9	F	260	E E B	
02113	QUIZ	FD1	11	F	136	E E B	

C S 105 INTRODUCTION TO COMPUTERS AND THEIR APPLICATION TO BUSINESS AND COMMERCE.

*STUDENTS MAY RECEIVE CREDIT FOR ONLY ONE OF THE FOLLOWING:

C. S. 101, 103, 105, 106, 107, OR 121.

*3 HOURS.

EVENING HOUR EXAMS WILL BE GIVEN ON TUESDAY, MARCH 5, 1974, AND TUESDAY, APRIL 9, 1974, AT 7 P.M.

02114	LECT	B1	9	M	W	314	A H	RAY
02115	LECT	C1	10	M	W	213	G H	SAMEH
02116	LECT	D1	11	M	W	213	G H	SAMEH
02117	LECT	E1	1	M	W	100	M M B	REINGOLD
02118	LECT	F1	2	M	W	100	M M B	REINGOLD
02119	QUIZ	TM1	9		TH	G18	F L B	
02120	QUIZ	TM2	9		TH	1030	F L B	
02121	QUIZ	TM3	9		TH	147	A H	
02122	QUIZ	TM1	10		TH	147	A H	
02123	QUIZ	TM2	10		TH	1038	F L B	
02124	QUIZ	TM3	10		TH	G18	F L B	
02125	QUIZ	TP1	11		TH	G18	F L B	
02126	QUIZ	TP2	11		TH	130	A H	
02127	QUIZ	TP3	11		TH	1038	F L B	
02128	QUIZ	TR1	1		TH	1038	F L B	
02129	QUIZ	TR2	1		TH	G58	F L B	
02130	QUIZ	TR3	1		TH	1030	F L B	
02131	QUIZ	TS1	2		TH	1030	F L B	
02132	QUIZ	TS2	2		TH	155	A H	
02133	QUIZ	TS3	2		TH	130	A H	
02134	QUIZ	TT1	3		TH	155	A H	
02135	QUIZ	TT2	3		TH	1030	F L B	
02136	QUIZ	TT3	3		TH	G58	F L B	
02137	QUIZ	FB2	9		F	254	ADMIN	
02138	QUIZ	FB3	9		F	G46	F L B	
02139	QUIZ	FB4	9		F	G36	F L B	
02140	QUIZ	FC2	10		F	G36	F L B	
02141	QUIZ	FC3	10		F	G46	F L B	
02142	QUIZ	FC4	10		F	217	G H	
02143	QUIZ	FD2	11		F	217	G H	
02144	QUIZ	FD3	11		F	219	G H	
02145	QUIZ	FD4	11		F	205	G H	
02146	QUIZ	FE2	1		F	G46	F L B	
02147	QUIZ	FE3	1		F	1136	F L B	
02148	QUIZ	FE4	1		F	G36	F L B	
02149	QUIZ	FF2	2		F	G36	F L B	
02150	QUIZ	FF3	2		F	G46	F L B	
02151	QUIZ	FF4	2		F	1120	F L B	
02152	QUIZ	FG1	3		F	G36	F L B	
02153	QUIZ	FG2	3		F	G46	F L B	
02154	QUIZ	FG3	3		F	1136	F L B	

C S 106 INTRODUCTION TO COMPUTERS FOR TEACHERS.

SAME AS SE. ED. 106.

*STUDENTS MAY RECEIVE CREDIT FOR ONLY ONE OF THE FOLLOWING:

C. S. 101, 103, 105, 106, 107, OR 121.

*3 HOURS.

02155	LECT	P1	11	TU	TH	314	A H	NIEVERGELT
02156	QUIZ	TR1	1		TH	105C	WOODSHOP	
02157	QUIZ	TS1	2		TH	G58	F L B	
02158	QUIZ	FB1	9		F	105C	WOODSHOP	
02159	QUIZ	FC1	10		F	G48	F L B	
02160	QUIZ	FF1	2		F	G52	F L B	

C S 109 HONORS COURSE IN COMPUTER SCIENCE.

ENROLLMENT WILL BE STRICTLY LIMITED TO STUDENTS WITH SUPERIOR

TALENTS IN COMPUTER SCIENCE.

PREREQUISITE: REGISTRATION IN C. S. 101, 103, 105, 107, OR 121.

1 HOUR.

02161	LECT-DISC			APR				NIEVERGELT
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C S 121 INTRODUCTION TO COMPUTER PROGRAMMING.

*STUDENTS MAY RECEIVE CREDIT FOR ONLY ONE OF THE FOLLOWING:

C. S. 101, 103, 105, 106, 107, OR 121.

*4 HOURS.

02162	LECT	N1	10	TU	TH	119	M M B	KUCK
02163	QUIZ	TP1	11		TH	105C	WOODSHOP	
02164	QUIZ	TR1	1		TH	153B	M E B	
02165	QUIZ	FB1	9		F	160	M E B	
02166	QUIZ	FC1	10		F	137	E E B	
02167	QUIZ	FD1	11		F	105C	WOODSHOP	
02168	QUIZ	FE1	1		F	136	E E B	

C S 199 UNDERGRADUATE OPEN SEMINAR.
 *MAY BE REPEATED.
 *0 TO 9 HOURS.
 NOTE: THIS WILL BE AN INTRODUCTION TO COMPUTERS FOR TEACHERS.
 02169 CONF ARR STAFF

C S 201 MACHINE LANGUAGE AND SYSTEM PROGRAMMING, I.
 PREREQUISITE: C. S. 121 OR OTHER COMPUTER SCIENCE 100-LEVEL
 PROGRAMMING COURSE OR CONSENT OF INSTRUCTOR.
 3 HOURS.
 THIS COURSE IS PRIMARILY INTENDED FOR STUDENTS MAJORING IN COMPUTER
 SCIENCE. OTHERS WHO WISH ADVANCED EXPERIENCE IN USING COMPUTERS
 SHOULD CONSIDER THE COURSE ENTITLED "ADVANCED COMPUTER PROGRAM-
 MING", TO BE OFFERED DURING THE SPRING SEMESTERS. IN ORDER TO
 GUARANTEE ACCESS TO SCARCE RESOURCES UP TO FOUR HOURS PER WEEK OF
 LABORATORY TIME FOR HOMEWORK MAY BE SCHEDULED AND GUARANTEED
 TO EACH STUDENT.
 02170 LECT-DISC M1 9-1015 TU TH 151 E E B MICKUNAS

C S 209 HONORS COURSE IN COMPUTER SCIENCE.
 PREREQUISITE: CONCURRENT REGISTRATION IN C. S. 201 OR 264; CONSENT
 OF INSTRUCTOR.
 1 HOUR.
 *SECTION A IS THE HONORS SECTION FOR STUDENTS ENROLLED IN
 C. S. 201.
 *SECTION B IS THE HONORS SECTION FOR STUDENTS ENROLLED IN
 C. S. 294.
 02171 LECT-DISC *6A ARR MICKUNAS
 02172 LECT-DISC *6B ARR FAIMAN

C S 211 ADVANCED COMPUTER PROGRAMMING.
 THIS COURSE IS INTENDED PRIMARILY FOR STUDENTS WHO ARE NOT
 MAJORING IN COMPUTER SCIENCE.
 PREREQUISITE: C. S. 101, 103, 105, 106, OR 107, OR CONSENT OF
 INSTRUCTOR.
 3 HOURS.
 02173 LECT-DISC M1 9-1015 TU TH 202 H H FRIEDMAN

C S 264 INTRODUCTION TO THE STRUCTURE AND LOGIC OF DIGITAL COMPUTERS.
 CREDIT OR CONCURRENT REGISTRATION IN C. S. 201 IS RECOMMENDED.
 PREREQUISITE: C. S. 121 OR EQUIVALENT.
 02174 LECT P1 1030-1145 TU TH 100 M M B FAIMAN

C S 287 INTRODUCTION TO NUMERICAL ANALYSIS.
 SAME AS MATH. 287.
 PREREQUISITE: ONE YEAR OF CALCULUS AND C. S. 121 OR OTHER COMPUTER
 SCIENCE 100-LEVEL PROGRAMMING COURSE OR CONSENT OF INSTRUCTOR.
 3 HOURS.
 02175 LECT-DISC B1 9 M W F 100 M M B SKEEL

C S 290 INDIVIDUAL STUDY.
 PREREQUISITE: C. S. 121 OR OTHER COMPUTER SCIENCE 100-LEVEL
 PROGRAMMING COURSE OR CONSENT OF INSTRUCTOR.
 1 OR 2 HOURS.
 02176 CONF A ARR STAFF
 02177 CONF B ARP STAFF

C S 306 SYSTEMS PROGRAMMING.
 PREREQUISITE: C. S. 201.
 3 HOURS OR 1 UNIT.
 NOTE: IN ORDER TO UTILIZE EFFECTIVELY THE TIME ON THE PDP-11
 COMPUTER, STUDENTS WILL BE ABLE TO SCHEDULE PRACTICE SESSIONS UP
 TO 4 HOURS PER WEEK.
 02178 LECT-DISC M1 9-1015 TU TH 100 M M B GILLIES

C S 310 INFORMATION STRUCTURES.
 PREREQUISITE: C. S. 201 OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1 UNIT.
 02179 LECT-DISC D1 11 M W F 100 M M B HANSEN

C S 311 INFORMATION SYSTEMS.
 PREREQUISITE: C. S. 310.
 3 HOURS OR 1 UNIT.
 02180 LECT-DISC D1 11 M W F 151 E E B MICHALSKI

C S	313	COMBINATORIAL MATHEMATICS. SAME AS MATH. 313. PREREQUISITE: MATH. 140 OR 141 OR 145, OR EQUIVALENT. 3 HOURS OR 1 UNIT.	02181	LECT-DISC	G1	3	M W F	143	A H	WETZEL
C S	357	COMPUTER-ASSISTED INSTRUCTION. SAME AS SE. ED. 357. PREREQUISITE: ANY COMPUTER SCIENCE 100-LEVEL PROGRAMMING COURSE OR CONSENT OF INSTRUCTOR. 4 HOURS OR 1 UNIT.	02182	LECT-DISC	A	3-5	TU	16	EDUC	HICKS
C S	367	COMPUTER APPLICATION TO PROBLEMS IN MATHEMATICS. SAME AS MATH. 367. PREREQUISITE: JUNIOR STANDING AND C. S. 121 OR OTHER COMPUTER SCIENCE 100-LEVEL PROGRAMMING COURSE OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT.	02183	LECT-DISC	T1	230-345	TU TH	151	E E B	
C S	376	AUTOMATA AND FORMAL LANGUAGES, II. SAME AS MATH. 376. PREREQUISITE: C. S./MATH. 375. 3 HOURS OR 1 UNIT.	02184	LECT-DISC	E1	1	M W F	110	M E B	LIU
C S	380	NUMERICAL ANALYSIS, II. SAME AS MATH. 380. PREREQUISITE: C. S. OR MATH. 287 AND MATH. 343. 3 HOURS OR 1 UNIT.	02185	LECT-DISC	B1	9	M W F	149	ADMIN	PHILLIPS
C S	383	LINEAR PROGRAMMING. SAME AS MATH. 383. PREREQUISITE: ONE YEAR OF CALCULUS. 3 HOURS OR 1 UNIT.	02186	LECT-DISC	E1	1	M W F	134	E E B	BROWN
			02187	LECT-DISC	F1	2	M W F	345	A H	ROTHMAN
C S	391	SWITCHING THEORY. SAME AS E. E. AND MATH. 391. PREREQUISITE: MATH. 319 OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT.	02188	LECT-DISC	C1	10	M W F	149	ADMIN	
			02189	LECT-DISC	F1	2	M W F	156	ADMIN	
C S	392	FINITE STATE MACHINES. SAME AS E. E. AND MATH. 392. PREREQUISITE: C. S./E. E./MATH. 391. 3 HOURS OR 1 UNIT.	02190	LECT-DISC	D1	11	M W F	152	ADMIN	
C S	393	DIGITAL COMPUTER CIRCUIT DESIGN. SAME AS E. E. 393. PREREQUISITE: E. E. 342 AND C. S. 264 OR 391, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT.	02191	LECT-DISC	R1	1-215	TU TH	119	M M B	MURPELL
C S	395	CONTROL STRUCTURE OF COMPUTERS. SAME AS E. E. 395. PREREQUISITE: C. S./E. E./MATH. 391, C. S. 201, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT.	02192	LECT-DISC	F1	2	M W F	119	M M B	ROBERTSON

C S 397 SPECIAL TOPICS IN COMPUTER SCIENCE.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 2 TO 3 HOURS, OR 1/2 TO 1 UNIT.
 CREDIT FOR ALL SECTIONS: 3 HOURS OF 1 UNIT.
 *SECTION CWG TOPIC: COMPUTER GRAPHICS. PRERQ: C. S. 310, AND MATH. 315 OR EQUIVALENT.
 *SECTION SM TOPIC: INTEGRATED CIRCUITS, LOGICAL DESIGN. PRERQ: C. S. 391 AND 393 OR CONSENT OF INSTRUCTOR.
 *SECTION RGM TOPIC: COMPUTER APPLICATIONS IN SOCIAL SCIENCE STATISTICAL RESEARCH. PRERQ: SCC. 387 OR PSYCH. 307 OR EQUIVALENT CONSENT OF INSTRUCTOR.
 *SECTION WJP TOPIC: STOCHASTIC AND BUNDLE PROCESSING. PRERQ: CONSENT OF INSTRUCTOR.
 *SECTION DFC TOPIC: COMPILER CONSTRUCTION. PRERQ: C.S. 301-CONSENT OF INSTRUCTOR.
 *SECTION DLS TOPIC: QUANTITATIVE METHODS IN PLANNING. PRERQ: CONSENT OF INSTRUCTOR.

02193	LECT-DISC *CWG	9-1015	TU TH	248	M E B	GEAP
02194	LECT-DISC *SM	1-215	TU TH	136	E E B	MUROGA
02195	LECT-DISC *RGM	9-1030	TU TH	136	E E B	MONTANELLI
02196	LECT-DISC *WJP	10	M W F	115	D C L	POPPELBAUM
02197	LECT-DISC *DFC	8	M W F	119	M M B	CUDIA
02198	LECT-DISC *DLS	ARR				SLOTNICK

C S 400 INTRODUCTION TO AUTOMATIC DIGITAL COMPUTING FOR GRADUATE STUDENTS.
 1 HOUR.

02199	LECT-DISC P1	11	TU	151	E E B	CUDIA
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C S 441 COMPUTER SYSTEMS ANALYSIS.
 PREREQUISITE: MATH. 361 OR 363 OR EQUIVALENT.
 1 UNIT.

02200	LECT-DISC A1	8-1030	M W	244	M E B	BOWDON
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C S 444 INTRODUCTION TO ARTIFICIAL INTELLIGENCE.
 SAME AS E. E. 444.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1 UNIT.

02201	DISC	P	1030-12	TU TH	141	E E B	WALTZ
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C S 456 CODING THEORY.
 SAME AS E. E. 456.
 PREREQUISITE: MATH. 317 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
 1 UNIT.

02202	DISC	T	230-4	TU TH	335	E E B	CHEN
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C S 465 TOPICS IN AUTOMATA THEORY.
 SAME AS E. E. AND MATH. 465.
 PREREQUISITE: C. S., E. E. OR MATH. 392, OR CONSENT OF INSTRUCTOR.
 1 UNIT.

02203	LECT-DISC C1	10	M W F	141	A H	WITZ
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C S 485 ADVANCED THEORY OF MAGNETIC AND OPTIC COMPUTER MEMORY DEVICES.
 SAME AS E. E. 485.
 PREREQUISITE: C. S. OR E. E. 385.
 1 UNIT.

02204	LECT-DISC C1	10	M W F	105C	WOODSHOP	KUBITZ
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C S 489 TOPICS IN ANALYSIS OF ALGORITHMS.
 PREREQUISITE: C. S. OR MATH. 389 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1 UNIT.

02205	LECT-DISC T1	230-345	TU TH	105C	WOODSHOP	REINGOLD
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C S 490 INDIVIDUAL STUDY.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1/2 TO 2 UNITS.

02206	CONF	A	ARR			STAFF
02207	CONF	B	ARR			STAFF

C S 491 SEMINAR IN COMPUTER SCIENCE.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1/2 TO 1 UNIT.
 *SECTION A TOPIC: SURVEY OF NETWORK COMPUTERS. 1 UNIT.
 *SECTION B TOPIC: ADVANCED TOPICS IN COMPILER CONSTRUCTION. 1 UNIT.
 *SECTION C TOPIC: VARIABLE-VALUED LOGIC. BASIC CONCEPTS AND APPLICATIONS. 1 UNIT.
 *SECTION D TOPIC: TOPICS IN COMBINATORICS. PREREQ: CS/MATH 313 OR CONSENT OF INSTRUCTOR.
 *SECTION E TOPIC: MINICOMPUTERS, MICROCOMPUTERS, MICROPROGRAMMING, AND MESHES. 1 UNIT.

02208	CONF	*A	1030-12	M W	244	M E B	BOWDON
02209	CONF	*B	ARR				WILCOX
02210	CONF	*C	230-4	TU TH	143B	M E B	MICHALSKI
02211	CONF	*D	ARR				LIU
02212	CONF	*E	ARR				GILLIES

C S 499 THESIS RESEARCH.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 0 TO 4 UNITS.
 *SECTION A IS FOR CANDIDATES FOR A MASTERS DEGREE.
 *SECTION B IS FOR CANDIDATES FOR A PH.D. DEGREE.

02213	CONF	*A	ARR				STAFF
02214	CONF	*B	ARR				STAFF

DAIRY SCIENCE

DEPARTMENT OFFICE

315 A S L

D S 110 PLANT AND ANIMAL GENETICS.
 SAME AS AN. S., AGRON., AND HORT. 110.
 PREREQUISITE: BIOL. 110 AND 111 OR BOT. 100 (OF BOT. 101) AND ZOOL. 104.
 3 HOURS.

02215	LAB	1	1-3	TU	W13	T H	ALEXANDEP
	LECT		2	M W	W109	T H	OTHERS
02216	LAB	2	3-5	TU	W13	T H	
	LECT		2	M W	W109	T H	
02217	LAB	3	1-3	TH	W13	T H	
	LECT		2	M W	W109	T H	

D S 201 LIVESTOCK MANAGEMENT.
 SAME AS AN. S. 201.
 PREREQUISITE: AN. S./D. S. 221 OR AN. S. 325.
 *ANIMAL AND DAIRY SCIENCE MAJORS DO NOT RECEIVE CREDIT FOR THIS COURSE.
 *5 HOURS.

02218	LECT-DISC		11	MTUWTHF	135	A S L	HARMON
							OTHERS

D S 204 DAIRY CATTLE EVALUATION.
 PREREQUISITE: D. S. 100 OR CONSENT OF INSTRUCTOR.
 3 HOURS.

02219	LECT-DISC		1-3	TU	STOCK	PAVILION	SPAHR
			1-3	TH	320	MUM HALL	

D S 221 ANIMAL NUTRITION.
 SAME AS AN. S. 221.
 PREREQUISITE: CHEM. 102 OR EQUIVALENT.
 4 HOURS.

02220	LECT-DISC		10	TUWTHF	135	A S L	BAKER & B
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D S 230 COMPARATIVE PHYSIOLOGY OF REPRODUCTION, LACTATION AND GROWTH.
 SAME AS AN. S. 230.
 PREREQUISITE: ZOOL. 104 AND ONE COURSE IN CHEMISTRY.
 3 HOURS.

02221	LECT		9	TU TH	W115	T H	HAYS & DZIUK
02222	LAB	A	10-12	TU	414	A S L	
02223	LAB	B	10-12	TH	414	A S L	

D S 300 SPECIAL PROBLEMS.
 PREREQUISITE: NOT OPEN TO STUDENTS ON PROBATION; WRITTEN CONSENT OF INSTRUCTOR AND AUTHORIZED DEPARTMENTAL APPROVAL ARE REQUIRED PRIOR TO ADVANCE ENROLLMENT AND REGISTRATION.
 1 TO 5 HOURS, OR 1/2 TO 1 UNIT.
 SPECIFIC APPROVAL OF THE ASSOCIATE DEAN IS REQUIRED IN ADVANCE OF REGISTRATION FOR A SECOND AND/OR THIRD SPECIAL PROBLEM COURSE.
 *SECTION 6B IS OPEN TO JAMES SCHOLARS AND OTHER STUDENTS HAVING A MINIMUM GRADE POINT AVERAGE OF 4.0 AND MAY BE TAKEN IN CONJUNCTION WITH OTHER COURSES IN THIS DEPARTMENT SUBJECT TO APPROVAL OF INSTRUCTOR.

02224	CONF	A	APR				
02225	CONF	*6B	ARR				HARSHBARGER STAFF

D S 305 GENETICS AND ANIMAL IMPROVEMENT.
 SAME AS AN. S. 305.
 PREREQUISITE: D. S. 110 OR EQUIVALENT.
 3 HOURS OR 3/4 UNIT.

02226	LECT	10	M W	282	BEV HALL		LEE & RASMUSEN
	DISC	10	F	282	BEV HALL		

D S 308 PHYSIOLOGY OF LACTATION.
 PREREQUISITE: CHEM. 102 OR 103, ZOOL. 104 OR EQUIVALENTS.
 WITH CONSENT OF INSTRUCTOR.
 4 HOURS OR 1 UNIT.

02227	LECT-DISC	1-3	M W	282	BEV HALL		HAYS
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D S 320 NUTRITION AND DIGESTIVE PHYSIOLOGY OF RUMINANTS.
 SAME AS AN. S. 320.
 PREREQUISITE: D. S./AN. S. 221.
 3 HOURS OR 3/4 UNIT.

02228	LECT	9	M W F	242	BEV HALL		DAVIS & HINDS
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D S 340 INTRODUCTION TO APPLIED STATISTICS.
 SAME AS AG. E., AGRON., AN. S., F. S. FOR., HORT., AND V. M. S. 340.
 PREREQUISITE: MATH. 111 OR 112 OR 104, OR EQUIVALENT.
 4 HOURS OR 3/4 UNIT.

02229	LAB-DISC	1	1-3	TU	W223	T H	SEIF
	LECT		9	TU TH	W109	T H	
02230	LAB-DISC	2	3-5	TU	W223	T H	
	LECT		9	TU TH	W109	T H	
02231	LAB-DISC	3	1-3	W	N107	T H	
	LECT		9	TU TH	W109	T H	

D S 350 WORLD ANIMAL AGRICULTURE.
 SAME AS AN. S. 350.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 3 HOURS OR 3/4 UNIT.

02232	LECT	8	M W F	316N	MUM HALL		GARRIGUS
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D S 411 CHEMISTRY OF NUTRITIONAL PROCESSES.
 SAME AS F. S. AND NUTRS. 411.
 PREREQUISITE: BIOCH. 350 AND AN UPPER DIVISION COURSE IN NUTRITION.

02233	LECT	9	MTUWTH	153	A S L		BAUMAN, MISTRY, & ROBINSON
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D S 416 QUANTITATIVE GENETICS.
 SAME AS BIOL. 416.
 PREREQUISITE: D. S. 316 AND 340; OR CONSENT OF INSTRUCTOR.
 1 UNIT.

02234	LECT	10-12	TU TH	153	A S L		GROSSMAN
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D S 430 PHYSIOLOGY OF MAMMALIAN GERM CELLS.
 PREREQUISITE: D.S. 330, AN.S. 406, AND CHEM. 350, OR CONSENT OF INSTRUCTOR.
 1 UNIT.

02235	LECT		ARR				LODGE & GRAVES
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D S 440 DESIGN AND ANALYSIS OF BIOLOGICAL EXPERIMENTS.
 SAME AS AG. E., AGRON., AN. S., F. S., FOR., HORT.,
 AND V. M. S. 440.
 PREREQUISITE: D. S. 340 OR EQUIVALENT.
 3/4 UNIT.

02236	LAB-DISC	1	1-3	TH	W223	T H	WALKER
	LECT		9	M W	W115	T H	
02237	LAB-DISC	2	3-5	TH	W223	T H	
	LECT		9	M W	W115	T H	

D S 481 ANIMAL BIOCHEMICAL LABORATORY TECHNIQUES.
 SAME AS AN. S. 481.
 PREREQUISITE: CHEM. 350 AND 355; CONSENT OF INSTRUCTOR.
 1 UNIT.
 *PLUS TWO HOURS TO BE ARRANGED.

02238	LAB-DISC	*1-4	TU TH	341	A S L	LARSON ROBINSON & OTHERS
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D S 490 DAIRY SCIENCE SEMINAR.
 0 OR 1/2 UNIT.

02239	CONF	4	TU	341	A S L	HARSHBARGER
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D S 493 SPECIAL PROBLEMS.
 1/2 TO 2 UNITS.

02240	CONF	ARR				HARSHBARGER STAFF
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D S 499 THESIS RESEARCH.
 0 TO 4 UNITS.

02241	CONF	ARR				HARSHBARGER STAFF
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DANCE

DEPARTMENT OFFICE

4-305 KRAM CENTER

DANCE 101 BEGINNING MODERN DANCE.
 FOR NON-DANCE MAJORS.
 *MAY BE REPEATED FOR A TOTAL OF 4 SEMESTER HOURS.
 *1 HOUR.

02242	LAB	G	3	M W F	218	E B	DANCE RHRS KRAM
02243	LAB	H	4	M W F	218	E B	
02244	LAB	J	4	M W F	218	E B	
02245	LAB	N1	1030-12	TU TH	218	E B	

DANCE 102 INTERMEDIATE MODERN DANCE.
 FOR NON-DANCE MAJORS.
 PREREQUISITE: DANCE 101 OR CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED FOR A TOTAL OF 4 SEMESTER HOURS.
 *1 HOUR.

02246	LAB	T	3-430	TU TH	218	E B	DANCE RHRS KRAM
02247	LAB	E	3	M W F	218	E B	

DANCE 160 BEGINNING TECHNIQUE.
 *MAY BE REPEATED FOR A MAXIMUM OF 12 HOURS.
 *3 HOURS.

02248	LAB	B	9-1030	MTUWTHF	218	E B	DANCE RHRS KRAM
02249	LAB	B1	9-1030	MTUWTHF	218	E B	

DANCE 163 IMPROVISATION, II.
 PREREQUISITE: DANCE 162 OR CONSENT OF INSTRUCTOR.
 1 HOUR.

02250	LAB	D	11	M W F	218	E B	DANCE RHRS KRAM
02251	LAB	D1	1030-12	M W	218	E B	

DANCE 165 INTERMEDIATE TECHNIQUE.
 PREREQUISITE: DANCE 160 OR CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED FOR A MAXIMUM OF 12 HOURS.
 *2 OR 3 HOURS.
 2 HOURS CREDIT FOR BA STUDENTS ONLY DOING STUDENT TEACHING.
 02252 LAB X1 12-130 MTUWTHF DANCE RHRS KRA

DANCE 167 BEGINNING BALLET, II.
 PREREQUISITE: DANCE 166 OR CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED ONCE FOR CREDIT.
 *1 HOUR.
 02253 LAB B 915-1030 M W 1115 W OREGON
 02254 LAB C1 1045-12 M W 1115 W OREGON
 02255 LAB Q 1045-12 TU TH 1115 W OREGON

DANCE 169 MUSIC THEORY AND PRACTICE FOR DANCE, II.
 PREREQUISITE: DANCE 168 OR CONSENT OF INSTRUCTOR.
 2 HOURS.
 02256 LAB-DISC F 2 M W F 901 W ILLINOIS
 02257 LAB-DISC G 3 M W F 901 W ILLINOIS
 02258 LAB-DISC H 4 M W F 901 W ILLINOIS

DANCE 199 UNDERGRADUATE OPEN SEMINAR.
 *MAY BE REPEATED.
 *0 TO 9 HOURS.
 TOPIC SECTION X: PRODUCTION WORKSHOP.
 TOPIC SECTION J: GHANIAN DANCE.
 SECTION J CARRIES 2 HOURS CREDIT PER SEMESTER.
 02259 LAB X ARR
 02260 LAB J 5-630 M W 218 E B

DANCE 243 CREATIVE DANCE FOR CHILDREN.
 PREREQUISITE: DANCE 163 AND 165, OR CONSENT OF INSTRUCTOR.
 3 HOURS.
 02261 LECT-DISC T 9 TU TH CHOS RHRS KRA
 LAB T 9-12 S 218 E B

DANCE 244 TEACHING OF DANCE.
 PREREQUISITE: DANCE 243 OR CONSENT OF INSTRUCTOR.
 3 HOURS.
 STUDENTS IN THE TEACHING OF DANCE CURRICULUM ARE REQUIRED TO ENROLL IN SE. ED. 241.
 02262 LECT-DISC T 3 TU TH B ENSEMBLE KRA
 LAB T 4 TU THF 1115 W OREGON

DANCE 245 DANCE IN THE ELEMENTARY SCHOOL.
 PREREQUISITE: DANCE 243.
 2 HOURS.
 02263 LECT-DISC D 11 M W B ENSEMBLE KRA
 LAB D ARR

DANCE 260 ADVANCED TECHNIQUE, I.
 PREREQUISITE: DANCE 165 OR CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED FOR A MAXIMUM OF 12 HOURS.
 *2 OR 3 HOURS.
 2 HOURS CREDIT FOR B.A. STUDENTS ONLY DOING STUDENT TEACHING.
 02264 LAB X 12-130 MTUWTHF 218 E B
 02265 LAB E1 130-3 MTUWTHF DANCE RHPSL KRA

DANCE 264 INTERMEDIATE COMPOSITION.
 PREREQUISITE: DANCE 164 OR CONSENT OF INSTRUCTOR.
 2 HOURS.
 02266 LAB F 2-4 M W 1115 W OREGON
 02267 LAB T 2-4 TU TH 1115 W OREGON

DANCE 267 INTERMEDIATE BALLET, II.
 PREREQUISITE: DANCE 266 OR CONSENT OF INSTRUCTOR.
 1 HOUR.
 02268 LAB N1 915-1030 TU TH 1115 W OREGON

DANCE 341 HISTORY OF THE DANCE, II.
 PREREQUISITE: DANCE 340 AND CONSENT OF INSTRUCTOR.
 3 HOURS, OR 3/4 TO 1 UNIT.
 *SECTION C IS FOR UNDERGRADUATE STUDENTS.
 *SECTION D IS FOR GRADUATE STUDENTS.

02269	LECT	*C	10	M	W	F	901 W ILLINOIS
02270	LECT	*D	11	M	W	F	901 W ILLINOIS

DANCE 345 DANCE PRODUCTION WORKSHOP.
 PREREQUISITE: DANCE 264 OR CONSENT OF INSTRUCTOR.
 3 HOURS, OR 3/4 TO 1 UNIT.

02271	LAB-DISC	P	3-5	M	W	A	ENSEMBLE KRAN
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DANCE 346 THEORY AND PHILOSOPHY OF DANCE.
 PREREQUISITE: DANCE 340 OR CONSENT OF INSTRUCTOR.
 3 HOURS, OR 3/4 TO 1 UNIT.

02272	LECT-DISC	N	9-11	TU			901 W ILLINOIS
		N	10	TH			901 W ILLINOIS

DANCE 350 DANCE PEPERTORY WORKSHOP.
 PREREQUISITE: ENROLLMENT IN ADVANCED TECHNIQUE COURSE AND CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED FOR A MAXIMUM OF 12 HOURS OR 2 UNITS.
 *2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

02273	LAB	1	4-6	TU TH		10	FREER GYM
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DANCE 351 SPECIAL PROBLEMS.
 PREREQUISITE: JUNIOR STANDING; CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED FOR A MAXIMUM OF 8 HOURS OR 2 UNITS.
 *2 TO 4 HOURS, OR 1/2 TO 1 UNIT.

02274	LAB	P	11	TU TH			DANCE RHRS KRAN
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DANCE 360 ADVANCED TECHNIQUE, II.
 PREREQUISITE: DANCE 260 OR CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED FOR A MAXIMUM OF 12 HOURS OR 2 UNITS.
 *2 OR 3 HOURS, OR 1/2 UNIT.
 2 HOURS CREDIT FOR B.A. STUDENTS ONLY DOING STUDENT TEACHING.

02275	LAB	E1	130-3	MTWTHF			DANCE RHRS KRAN
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DANCE 401 CHOREOGRAPHY.
 PREREQUISITE: DANCE 345 OR EQUIVALENT.
 1/2 TO 2 UNITS.

02276	LAB	G	3-5	M		10	FREER GYM
02277	LAB	G1	3-5		W	10	FREER GYM

DANCE 490 DANCE SEMINAR.
 0 CREDIT.

02278	DISC		ARR				901 W ILLINOIS
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DANCE 499 THESIS RESEARCH.
 1/2 TO 2 UNITS.

02279	CONF		ARR				901 W ILLINOIS
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ECONOMICS

DEPARTMENT OFFICE

230 COM W

MAJOR: TWENTY HOURS IN ECONOMICS, INCLUDING ECON. 108, OR 102 AND 103, 171, 300, AND 301. THE FOLLOWING MATH. SEQUENCE IS REQUIRED: MATH. 124, 134, MATH. 141 (SPECIAL SECTION) IS STRONGLY RECOMMENDED. OTHER SEQUENCES MAY BE SUBSTITUTED WITH THE APPROVAL OF THE DEPARTMENT. IN ADDITION STUDENTS CONSIDERING GRADUATE WORK SHOULD TAKE MATH. 315. LIBERAL ARTS MAJORS ARE STRONGLY ADVISED TO ELECT ACCY 201, WHICH IS NOT ACCEPTABLE TOWARD THE MAJOR REQUIREMENT.

MINORS: TWENTY HOURS IN ONE OR TWO OF THE FOLLOWING SUBJECTS, WITH AT LEAST EIGHT HOURS IN EACH IF TWO ARE CHOSEN: ANTHROPOLOGY, EDUCATION, FINANCE, GEOGRAPHY, GEOLOGY, HISTORY, LAW, MATHEMATICS, PHILOSOPHY, POLITICAL SCIENCE, PSYCHOLOGY, SOCIAL WORK, SOCIOLOGY. AN ECONOMICS MAJOR WHO CHOOSES FINANCE AS A MINOR MUST INCLUDE TWELVE HOURS IN A SECOND MINOR. THE CURRICULUM IN LATIN-AMERICAN, ASIAN, OR RUSSIAN AREA STUDIES IS ACCEPTED AS A MINOR.

NOTE: ECON. 102 AND 103 ARE REQUIRED FOR ALL COMMERCE STUDENTS, AND THESE OR 108 ARE REQUIRED FOR ALL LIBERAL ARTS MAJORS IN ECONOMICS. STUDENTS WHO EXPECT TO DO ADVANCED WORK IN ECONOMICS SHOULD TAKE THESE COURSES AS SOON AS POSSIBLE.

ECON 102 PRINCIPLES OF ECONOMICS, I.

PREREQUISITE: ONE SEMESTER OF COLLEGE WORK.
3 HOURS.

LECTURE-DISCUSSION 1 DOES NOT HAVE A QUIZ SECTION.

02280	LECT-DISC	1	8	M	W	F	241	COM W
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STUDENTS REGISTERING IN THE FOLLOWING SECTIONS MUST CHOOSE ONE QUIZ-LECTURE COMBINATION.

02281	QUIZ	A1	8	TU			305	D K H	
	LECT	A	10		W	F	141	COM W	FERBER
02282	QUIZ	A2	9	TU			305	D K H	
	LECT	A	10		W	F	141	COM W	
02283	QUIZ	A3	10	TU			305	D K H	
	LECT	A	10		W	F	141	COM W	
02284	QUIZ	A4	11	TU			305	D K H	
	LECT	A	10		W	F	141	COM W	
02285	QUIZ	A5	12	TU			305	D K H	
	LECT	A	10		W	F	141	COM W	
02286	QUIZ	A6	8		TH		305	D K H	
	LECT	A	10		W	F	141	COM W	
02287	QUIZ	A7	9		TH		305	D K H	
	LECT	A	10		W	F	141	COM W	
02288	QUIZ	A8	10		TH		305	D K H	
	LECT	A	10		W	F	141	COM W	
02289	QUIZ	A9	11		TH		305	D K H	
	LECT	A	10		W	F	141	COM W	
02290	QUIZ	A10	12		TH		305	D K H	
	LECT	A	10		W	F	141	COM W	

ECON 103 PRINCIPLES OF ECONOMICS, II.

PREREQUISITE: ECON. 102.
3 HOURS.

02291	LECT-DISC	1	8	M	W	F	130	COM W
02292	LECT-DISC	2	9	M	W	F	333	ARMORY
02293	LECT-DISC	3	10	M	W	F	153	ARMORY
02294	LECT-DISC	4	11	M	W	F	134	ARMORY
02295	LECT-DISC	5	12	M	W	F	130	COM W
02296	LECT-DISC	6	1	M	W	F	28	COM W
02297	LECT-DISC	7	9	M	W	F	305	D K H
02298	LECT-DISC	8	10	M	W	F	305	D K H
02299	LECT-DISC	9	9-1030	TU	TH		431	ARMORY
02300	LECT-DISC	10	1030-12	TU	TH		431	ARMORY

STUDENTS REGISTERING IN THE FOLLOWING SECTIONS MUST CHOOSE ONE QUIZ-LECTURE COMBINATION.

02301	QUIZ	A1	8	TU	TH	111	D K H	
	LECT	A	9 <td></td> <td>W</td> <td>141 <td>COM W</td> <td>FRIEDLAND</td> </td>		W	141 <td>COM W</td> <td>FRIEDLAND</td>	COM W	FRIEDLAND
02302	QUIZ	A2	8 <td>TU</td> <td>TH</td> <td>119 <td>D K H</td> <td></td> </td>	TU	TH	119 <td>D K H</td> <td></td>	D K H	
	LECT	A	9 <td></td> <td>W</td> <td>141 <td>COM W</td> <td></td> </td>		W	141 <td>COM W</td> <td></td>	COM W	

ECON	103	CONTINUED					
	02303	QUIZ	A3	9	TU TH	111	D K H
		LECT	A	9	W	141	COM W
	02304	QUIZ	A4	9	TU TH	119	D K H
		LECT	A	9	W	141	COM W
	02305	QUIZ	A5	10	TU TH	111	D K H
		LECT	A	9	W	141	COM W
	02306	QUIZ	A6	10	TU TH	119	D K H
		LECT	A	9	W	141	COM W
	02307	QUIZ	A7	11	TU TH	111	D K H
		LECT	A	9	W	141	COM W
	02308	QUIZ	A8	11	TU TH	119	D K H
		LECT	A	9	W	141	COM W
	02309	QUIZ	A9	1	TU TH	111	D K H
		LECT	A	9	W	141	COM W
	02310	QUIZ	A10	1	TU TH	119	D K H
		LECT	A	9	W	141	COM W
	02311	QUIZ	B1	8	TU	223	D K H
		LECT	B	9	M F	141	COM W
	02312	QUIZ	B2	8	TH	223	D K H
		LECT	B	9	M F	141	COM W
	02313	QUIZ	B3	9	TU	223	D K H
		LECT	B	9	M F	141	COM W
	02314	QUIZ	B4	9	TH	223	D K H
		LECT	B	9	M F	141	COM W
	02315	QUIZ	B5	10	TU	223	D K H
		LECT	B	9	M F	141	COM W
	02316	QUIZ	B6	10	TH	223	D K H
		LECT	B	9	M F	141	COM W
	02317	QUIZ	B7	11	TU	223	D K H
		LECT	B	9	M F	141	COM W
	02318	QUIZ	B8	11	TH	223	D K H
		LECT	B	9	M F	141	COM W
	02319	QUIZ	B9	1	TU	223	D K H
		LECT	B	9	M F	141	COM W
	02320	QUIZ	B10	1	TH	223	D K H
		LECT	B	9	M F	141	COM W
	02321	QUIZ	B11	2	TU	140	COM W
		LECT	B	9	M F	141	COM W
	02322	QUIZ	B12	2	TH	140	COM W
		LECT	B	9	M F	141	COM W

PAINTER

ECON 108 ELEMENTS OF ECONOMICS.
 NOT OPEN TO COMMERCE STUDENTS OR STUDENTS WHO HAVE HAD ECON. 102 AND 103.
 PREREQUISITE: FIRST SEMESTER FRESHMAN IN ENGINEERING, SECOND SEMESTER FRESHMAN IN OTHER COLLEGES.
 3 HOURS.

ONE ADDITIONAL HOUR OF CREDIT RECEIVED IF STUDENT ENROLLS IN ECON. 109.

*LECTURE-DISCUSSION 68 IS OPEN TO JAMES SCHOLARS OR TO STUDENTS WITH A MINIMUM CUMULATIVE GRADE INDEX OF 4.25 AND THE WRITTEN CONSENT OF THE INSTRUCTOR.

LECTURE-DISCUSSIONS WILL BE TAUGHT BY SENIOR FACULTY.

02323	LECT-DISC	1	8	M W F	126	COM W
02324	LECT-DISC	2	8	M W F	245	COM W
02325	LECT-DISC	3	9	M W F	153	ARMORY
02326	LECT-DISC	4	9	M W F	430	ARMORY
02327	LECT-DISC	5	10	M W F	152	ARMORY
02328	LECT-DISC	6	10	M W F	245	COM W
02329	LECT-DISC	7	11	M W F	245	COM W
02345	LECT-DISC	*68	11	M W F	145	ARMORY
02330	LECT-DISC	9	1	M W F	241	COM W
02331	LECT-DISC	10	1	M W F	126	COM W
02332	LECT-DISC	11	2	M W F	245	COM W

PADEN
PADEN

STUDENTS REGISTERING IN THE FOLLOWING SECTIONS MUST CHOOSE ONE QUIZ-LECTURE COMBINATION.

02333	QUIZ	A1	8	TH	222	D K H
	LECT	A	2	W F	141	COM W
02334	QUIZ	A2	9	TH	222	D K H
	LECT	A	2	W F	141	COM W
02335	QUIZ	A3	9	TH	206	D K H
	LECT	A	2	W F	141	COM W
02336	QUIZ	A4	10	TH	222	D K H
	LECT	A	2	W F	141	COM W
02337	QUIZ	A5	10	TH	206	D K H
	LECT	A	2	W F	141	COM W

NEAL

ECON 108	CONTINUED									
02338	QUIZ	A6	11	TH	222	D K H				
	LECT	A	2	W F	141	COM W				
02339	QUIZ	A7	11	TH	206	D K H				
	LECT	A	2	W F	141	COM W				
02340	QUIZ	A8	12	TH	222	D K H				
	LECT	A	2	W F	141	COM W				
02341	QUIZ	A9	1	TH	222	D K H				
	LECT	A	2	W F	141	COM W				
02342	QUIZ	A10	2	TH	222	D K H				
	LECT	A	2	W F	141	COM W				
02343	QUIZ	A11	12	TH	152	COM W				
	LECT	A	2	W F	141	COM W				
02344	QUIZ	A12	12	TH	36	COM W				
	LECT	A	2	W F	141	COM W				

ECON 109 CURRENT ECONOMIC PROBLEMS.

PREREQUISITE: CONCURRENT REGISTRATION IN ECON. 108.

1 HOUR.

STUDENTS ENROLLED IN ECONOMICS 108 MAY ALSO ENROLL CONCURRENTLY IN ONE OF THE ECONOMICS 109 CONFERENCE SECTIONS FOR AN ADDITIONAL HOUR OF CREDIT. THESE CONFERENCE SECTIONS WILL BE LIMITED IN ENROLLMENT AND WILL BE STAFFED BY SENIOR FACULTY MEMBERS. EACH SECTION WILL BE DEVOTED TO DISCUSSION OF PARTICULAR CURRENT ECONOMIC PROBLEMS AS NOTED BELOW:

*SECTION 1: ECONOMIC DEVELOPMENT WITH EMPHASIS ON TROPICAL AFRICA.

*SECTION 2: MILITARY-INDUSTRIAL COMPLEX.

02346	CONF	*1	3	TH	140	COM W		DUE
02347	CONF	*2	2	W	140	COM W		WELLS

ECON 171 INTRODUCTORY ECONOMIC STATISTICS.

FOR NON-COMMERCE STUDENTS ONLY.

PREREQUISITE: CONCURRENT REGISTRATION IN MATH. 134.

*NOT OPEN FOR CREDIT IN ADDITION TO ECON. 172 AND 173, MATH. 161, OR PSYCH. 135.

*3 HOURS.

02348	LECT-DISC	F	1	M W F	130	COM W		PADEN
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ECON 172 ECONOMIC STATISTICS, I.

PREREQUISITE: MATH. 134 OR EQUIVALENT, AND CREDIT OR REGISTRATION IN ECON. 102 OR 108.

02349	LECT-DISC	A	8	M W F	305	D K H		
02350	LECT-DISC	A1	8	M W F	307	D K H		
02351	LECT-DISC	B	9	M W F	245	COM W		WILLIAMSON
02352	LECT-DISC	B1	9	M W F	307	D K H		
02353	LECT-DISC	C	10	M W F	130	COM W		LEE
02354	LECT-DISC	C1	10	M W F	307	D K H		
02355	LECT-DISC	D	11	M W F	305	D K H		
02356	LECT-DISC	X	12	M W F	305	D K H		
02357	LECT-DISC	E	1	M W F	305	D K H		
02358	LECT-DISC	F	2	M W F	305	D K H		
02359	LECT-DISC	G	3	M W F	241	COM W		

ECON 173 ECONOMIC STATISTICS, II.

PREREQUISITE: ECON. 172 OR EQUIVALENT.

02360	LECT-DISC	A	8	M W F	40	COM W		
02361	LECT-DISC	A1	8	M W F	111	D K H		
02362	LECT-DISC	B	9	M W F	111	D K H		
02363	LECT-DISC	B1	9	M W F	223	D K H		
02364	LECT-DISC	B2	9	M W F	140	COM W		
02365	LECT-DISC	C	10	M W F	223	D K H		
02366	LECT-DISC	C1	10	M W F	333	ARMORY		
02367	LECT-DISC	D	11	M W F	111	D K H		
02368	LECT-DISC	D1	11	M W F	223	D K H		
02369	LECT-DISC	D2	11	M W F	307	D K H		
02370	LECT-DISC	X	12	M W F	40	COM W		
02371	LECT-DISC	X1	12	M W F	111	D K H		
02372	LECT-DISC	X2	12	M W F	223	D K H		
02373	LECT-DISC	E	1	M W F	111	D K H		
02374	LECT-DISC	E1	1	M W F	223	D K H		
02375	LECT-DISC	E2	1	M W F	245	COM W		
02376	LECT-DISC	E3	1	M W F	307	D K H		
02377	LECT-DISC	F	2	M W F	40	COM W		
02378	LECT-DISC	F1	2	M W F	111	D K H		
02379	LECT-DISC	G	3	M W F	111	D K H		
02380	LECT-DISC	G1	3	M W F	223	D K H		

ECON	199	UNDERGRADUATE OPEN SEMINAR.									
		*MAY BE REPEATED.									
		*0 TO 9 HOURS.									
		RECOMMENDED FOR STUDENTS AFTER HAVING TAKEN 102, 103, OR 108.									
		CONFERENCE 2: COLLEGE WOMEN AND THE JOB MARKET: OUTLOOK FOR 1970'S.									
		CONFERENCE 3: ECONOMIC PROBLEMS OF CONTEMPORARY EUROPE.									
	02381	CONF	1	APP						STAFF	
	02382	CONF	2	3-5	TU	140	COM W			PARFISH	
	02383	CONF	3	3-5	TU	11	COM W			NEAL	
ECON	214	GOVERNMENT FINANCE AND TAXATION.									
		PREREQUISITE: ECON. 103, OR 108.									
		3 HOURS.									
	02384	LECT-DISC	D	11	M W F	241	COM W			HEINS	
	02385	LECT-DISC	G	2	M W F	222	D K H			SCHOEPLEIN	
ECON	236	AMERICAN ECONOMIC HISTORY.									
		PREREQUISITE: JUNIOR STANDING, ECON. 103 OR 108.									
		3 HOURS.									
	02386	LECT-DISC	C	10	M W F	111	D K H			USELDING	
ECON	240	LABOR PROBLEMS.									
		PREREQUISITE: ECON. 102 AND 103, OR 108.									
		3 HOURS.									
	02387	LECT-DISC	B	9	M W F	130	COM W			NUGENT	
	02388	LECT-DISC	N	10-1130	TU TH	40	COM W			STURMTHAL	
ECON	255	COMPARATIVE ECONOMIC SYSTEMS.									
		PREREQUISITE: ECON. 103 OR 108.									
		3 HOURS.									
	02389	LECT-DISC	B	9	M W F	241	COM W			GOTTHEIL	
	02390	LECT-DISC	R	1-230	TU TH	238	ADMIN			STURMTHAL	
ECON	272	INTRODUCTION TO ECONOMETRICS.									
		PREREQUISITE: MATH. 134, ECON. 173.									
		3 HOURS.									
	02391	LECT-DISC	C	10	M W F	40	COM W			POIRIER	
ECON	288	GOVERNMENT REGULATION OF ECONOMIC ACTIVITY.									
		PREREQUISITE: ECON. 102 AND 103, OR 108.									
		3 HOURS.									
	02392	LECT-DISC	G	3	M W F	40	COM W			KOENKER	
ECON	295	SENIOR RESEARCH.									
		PREREQUISITE: CUMULATIVE GRADE POINT AVERAGE OF 4.0 OR HONORS IN THE JUNIOR YEAR. SENIOR STANDING.									
		2 TO 4 HOURS.									
	02393	CONF	T	3-430	W	20	COM W			HEINS	
ECON	299	UNDERGRADUATE OPEN SEMINAR, II.									
		OPEN TO JUNIORS AND SENIORS.									
		PREREQUISITE: RECOMMENDED FOR STUDENTS AFTER HAVING TAKEN ECON. 102, 103, OR 108.									
		*MAY BE REPEATED.									
		*0 TO 9 HOURS.									
	02394	CONF	1	APP						STAFF	
ECON	300	INTERMEDIATE MICRO-ECONOMIC THEORY.									
		PREREQUISITE: ECON. 103, OR 108.									
		*STUDENTS MAY NOT RECEIVE GRADUATE CREDIT FOR ECON. 300 AND B. ADM. 500.									
		*3 HOURS, OR 1/2 OR 3/4 UNIT.									
		MATH. 124 AND 134 ARE RECOMMENDED.									
	02395	LECT-DISC	A	8	M W F	222	D K H			MURDTA	
	02396	LECT-DISC	B	9	M W F	222	D K H			HILLMAN	
	02397	LECT-DISC	C	10	M W F	222	D K H			BAGBY	
	02398	LECT-DISC	D	11	M W F	222	D K H			FRIEDLAND	
	02399	LECT-DISC	X	12	M W F	222	D K H			KOENKER	
	02400	LECT-DISC	E	1	M W F	222	D K H			HARTLEY	
	02401	LECT-DISC	F	2	M W F	130	COM W			RESEK	

ECON 301 INTERMEDIATE MACRO-ECONOMIC THEORY.
 PREREQUISITE: ECON. 103 OR 108.
 *STUDENTS MAY NOT RECEIVE GRADUATE CREDIT FOR ECON. 301 AND B. ADM. 501.
 *3 HOURS, OR 1/2 OR 3/4 UNIT.
 MATH. 124 AND 134 ARE RECOMMENDED.

02402	LECT-DISC A	8	M W F	119	D K H	STAFF
02403	LECT-DISC B	9	M W F	119	D K H	ANDERSON
02404	LECT-DISC C	10	M W F	119	D K H	WELLS
02405	LECT-DISC D	11	M W F	119	D K H	PARKER
02406	LECT-DISC X	12	M W F	119	D K H	SHULENBERGER
02407	LECT-DISC E	1	M W F	119	D K H	MC MULLEN
02408	LECT-DISC F	2	M W F	119	D K H	HUSBY

ECON 312 ECONOMIC DYNAMICS AND GROWTH.
 PREREQUISITE: ECON. 103, OR 108, AND ECON. 301.
 3 HOURS, OR 1/2 OR 1 UNIT.

02409	LECT-DISC D	11	M W F	30	COM W	MC MULLEN
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ECON 313 ECONOMICS OF CONSUMPTION.
 SAME AS H. EC. 313.
 PREREQUISITE: ECON. 102 OR 108, A COURSE IN APPLIED STATISTICS, AND JUNIOR STANDING.
 3 HOURS, OR 3/4 OR 1 UNIT.

02410	LECT-DISC	3	M W F	242	BEV HALL	DUNNING
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ECON 315 THE ECONOMICS OF POVERTY AND INCOME MAINTENANCE.
 SAME AS L. I. R. 315.
 PREREQUISITE: ECON. 103 OR 108.
 3 HOURS, OR 1/2 OR 1 UNIT.

02411	LECT-DISC B	10	M W F	241	COM W	HUSBY
02412	LECT-DISC F	2	M W F	241	COM W	PARRISH

ECON 318 THE ECONOMICS OF BLACK AMERICA.
 PREREQUISITE: ECON. 108 OR PERMISSION OF INSTRUCTOR.
 3 HOURS, OR 1/2 OR 1 UNIT.

02413	LECT-DISC E	1	M W F	140	COM W	PAINTER
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ECON 328 INTERNATIONAL ECONOMICS.
 PREREQUISITE: ECON. 102 AND 103, OR ECON. 108.
 3 HOURS, OR 1/2 OR 1 UNIT.

02414	LECT-DISC D	11	M W F	40	COM W	HILLMAN
02415	LECT-DISC E	1	M W F	40	COM W	GILLESPIE

ECON 337 ECONOMIC HISTORY OF AMERICAN AGRICULTURE.
 SAME AS AG. EC. AND HIST. 337.
 PREREQUISITE: A COLLEGE-LEVEL COURSE IN BASIC ECONOMICS OR AMERICAN HISTORY.
 *GRADUATE STUDENTS TAKING THIS COURSE FOR ONE UNIT CREDIT ARE REQUIRED TO DO EXTRA WORK.
 *3 HOURS, OR 3/4 OR 1 UNIT.

02416	LECT-DISC L	830-10	TU TH	313	MUM HALL	GUITHER
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ECON 341 THE ECONOMICS OF LABOR MARKETS.
 SAME AS L. I. R. 341.
 PREREQUISITE: ECON. 103 OR 108.
 3 HOURS, OR 1/2 OR 1 UNIT.

02417	LECT-DISC N	10-1130	TU TH	245	COM W	HARTMAN
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ECON 345 ECONOMICS OF MANPOWER.
 SAME AS L. I. R. 345.
 PREREQUISITE: ECON. 103 OR 108.
 *GRADUATE CREDIT WILL NOT BE GIVEN FOR BOTH ECON. 345 AND ECON./L. I. R. 444.
 *3 HOURS, OR 1/2 OR 1 UNIT.

02418	LECT-DISC D	11	M W F	130	COM W	PARRISH
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ECON 350 THE DEVELOPING ECONOMIES.
 PREREQUISITE: ECON. 103 OR 108.
 *NOT OPEN FOR GRADUATE CREDIT FOR GRADUATE CANDIDATES IN ECONOMICS.
 GRADUATE CREDIT WILL NOT BE GIVEN FOR BOTH ECON. 350 AND 450 OR 451.
 *3 HOURS, OR 1/2 OR 1 UNIT.

02419	LECT-DISC B	9	M W F	126	COM W	FRANKEL
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ECON 354	ECONOMIC DEVELOPMENT OF TROPICAL AFRICA.							
	SAME AS AG. EC. 354.							
	PREREQUISITE: ECON. 103 OR 108, OR CONSENT OF INSTRUCTOR.							
	3 HOURS, OR 1/2 OR 1 UNIT.							
02420	LECT-DISC	B	9	M W F	20	COM W	DUE	
ECON 358	THE ECONOMY OF CHINA.							
	PREREQUISITE: ECON. 103, 108, OR CONSENT OF INSTRUCTOR.							
	3 HOURS, OR 1/2 OR 1 UNIT.							
02421	LECT-DISC	E	2	M W F	120	COM W	SCHRAH	
ECON 360	REGIONAL ECONOMIC DEVELOPMENT.							
	PREREQUISITE: ECON. 103 OR 108.							
	*STUDENTS RECEIVING GRADUATE CREDIT FOR ECON. 360 MAY NOT RECEIVE CREDIT FOR ECON. 460 OR 461.							
	*3 HOURS, OR 1/2 OR 1 UNIT.							
02422	LECT-DISC	C	9-1030	TU TH	807	S LINCOLN	ISSERMAN	
ECON 361	THE URBAN PUBLIC ECONOMY.							
	SAME AS FIN. 367.							
	PREREQUISITE: ECON. 360 OR FIN. 364.							
	3 HOURS, OR 1/2 OR 1 UNIT.							
02423	LECT-DISC	B	9	M W F	40	COM W	BAGBY	
ECON 368	MATHEMATICAL ECONOMICS, II.							
	PREREQUISITE: MATH. 124 OR 315, MATH. 141, ECON. 300 OR EQUIVALENT.							
	3 HOURS, OR 1/2 OR 1 UNIT.							
02424	LECT-DISC	E	1	M W F	11	COM W	MUROTA	
ECON 384	ECONOMICS OF TRANSPORTATION.							
	PREREQUISITE: ECON. 103 OR 108.							
	3 HOURS, OR 1/2 OR 1 UNIT.							
02425	LECT-DISC	F	2	M W F	126	COM W	DUE	
ECON 386	CURRENT TRANSPORTATION PROBLEMS.							
	PREREQUISITE: ECON. 384 OR CONSENT OF INSTRUCTOR.							
	3 HOURS, OR 1/2 OR 1 UNIT.							
02426	LECT-DISC	S	2	TU	126	COM W	DUE	
ECON 400	GENERAL ECONOMIC THEORY.							
	PREREQUISITE--ECON. 103 OR 108.							
	*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH ECON. 400 AND B. ADM. 500.							
	*1 UNIT.							
02427	LECT-DISC	L	3-5	TU TH	130	COM W	FRANKEL	
ECON 401	GENERAL ECONOMIC THEORY.							
	PREREQUISITE: ECON. 103 OR 108.							
	*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH ECON. 401 AND B. ADM. 501.							
	*1 UNIT.							
02428	LECT-DISC	N	10-12	TU TH	130	COM W	FLANDERS	
02429	LECT-DISC	N1	10-12	TU	241	COM W	BRANDIS	
ECON 402	ECONOMIC THEORY.							
	PREREQUISITE: ECON. 300, 301, OR EQUIVALENT; ONE SEMESTER OF CALCULUS; AND ONE SEMESTER OF STATISTICS. FOR MATHEMATICAL SECTION, A KNOWLEDGE OF ALGEBRA AND CALCULUS.							
	1 UNIT.							
02430	LECT-DISC	N	10-12	TU TH	20	COM W	MCMAHON	
ECON 403	ECONOMIC THEORY.							
	PREREQUISITE: ECON. 300, 301 OR EQUIVALENT; ONE SEMESTER OF CALCULUS AND ONE SEMESTER OF STATISTICS.							
	1 UNIT.							
02431	LECT-DISC	N	3-5	TU TH	20	COM W	WELLS	
02432	LECT-DISC	N1	10-12	TU TH	140	COM W	BREMS	
ECON 406	HISTORY OF ECONOMIC THOUGHT.							
	PREREQUISITE: ECON. 300 AND 301 OR EQUIVALENT.							
	1 UNIT.							
02433	LECT-DISC	R	10-12	F	120	COM W	GOTTHEIL	

ECON 408 PHILOSOPHICAL PROBLEMS IN ECONOMICS.
 PREREQUISITE: ONE UNIT IN ECONOMIC THEORY OR ONE UNIT IN THE HISTORY OF ECONOMIC THOUGHT.
 1 UNIT.
 02434 LECT-DISC R 1-3 TH 126 COM W BRANDIS

ECON 411 ADVANCED TOPICS IN ECONOMIC THEORY, II.
 PREREQUISITE: ECON. 402 AND 403 OR CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED FOR CREDIT.
 *1 UNIT.
 SECTION T: LABOR, CAPITAL AND GROWTH.
 SECTION T1: GENERAL EQUILIBRIUM, WELFARE ECONOMICS AND INTERNATIONAL TRADE.
 02435 LECT-DISC T 3-5 TU 126 COM W BREMS
 02436 LECT-DISC T1 3-5 TH 126 COM W TAKAYAMA

ECON 415 ECONOMICS OF TAXATION.
 PREREQUISITE: SIX HOURS OF ECONOMICS.
 1 UNIT.
 02437 LECT-DISC G 3-5 F 245 COM W DUE

ECON 421 THE THEORY OF MONETARY POLICY.
 PREREQUISITE: A COURSE IN MONEY AND BANKING, IN MACRO-ECONOMIC THEORY, CALCULUS, AND STATISTICS, OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 02438 LECT-DISC C 10-12 M 11 COM W

ECON 425 MACRO-ACCOUNTING.
 SAME AS ACCY. 455.
 PREREQUISITE: INTERMEDIATE MACRO-ECONOMIC THEORY OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 02439 LECT-DISC 3-5 M 120 COM W

ECON 429 INTERNATIONAL TRADE POLICY.
 PREREQUISITE: ECON. 300 AND 301, OR EQUIVALENT.
 1 UNIT.
 02440 LECT-DISC C 10-12 W 11 COM W GILLESPIE

ECON 436 AMERICAN ECONOMIC HISTORY.
 NOT OPEN TO STUDENTS WHO HAVE HAD ECON. 236.
 1 UNIT.
 02441 LECT-DISC A 1-3 M W 6 COM W USELDING

ECON 438 ECONOMIC HISTORY OF EUROPE.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1 UNIT.
 02442 LECT-DISC R 1-3 TU 20 COM W NEAL

ECON 441 LABOR ECONOMICS.
 SAME AS L. I. R. 441.
 PREREQUISITE: ECON. 300 AND 301.
 1 UNIT.
 02443 LECT-DISC R 1-3 TH 20 COM W HENDRICKS

ECON 442 COLLECTIVE BARGAINING.
 SAME AS L. I. R. 442.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1 UNIT.
 02444 LECT-DISC 1-3 M 43 L I R ROTHBAUM

ECON 443 PROBLEMS AND PRACTICES OF LABOR DISPUTE SETTLEMENT.
 SAME AS L. I. R. 443.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1 UNIT.
 02445 LECT-DISC 10-12 TU 43 L I R WAGNER

ECON 451 THE DEVELOPING ECONOMIES.
 PREREQUISITE: ECON. 450.
 1 UNIT.
 02446 LECT-DISC G 3-5 F 20 COM W SIMON

ECON 457	ECONOMIC PLANNING IN THE SOVIET UNION AND EASTERN EUROPE.									
	PREREQUISITE: ECON. 300-301, OR 357, OR CONSENT OF INSTRUCTOR.									
	1 UNIT.									
02447	LECT-DISC	T	1-3	TH	120	COM W	MILLAR			
ECON 461	URBAN AND REGIONAL ECONOMIC DEVELOPMENT.									
	PREREQUISITE: ECON. 300 AND 301.									
	*STUDENTS RECEIVING CREDIT FOR ECON. 461 MAY NOT RECEIVE GRADUATE CREDIT FOR ECON. 360.									
	*1 UNIT.									
02448	LECT-DISC	L	8-10	TU	6	COM W	PARKER			
ECON 468	MATHEMATICAL ECONOMICS, II: DYNAMICS.									
	PREREQUISITE: MATH. 315; ECON. 402-403; OR EQUIVALENT.									
	1 UNIT.									
02449	LECT-DISC	G	3-5	M W	11	COM W	BREMS			
ECON 470	ECONOMIC STATISTICS.									
	PREREQUISITE: CONSENT OF INSTRUCTOR.									
	1 UNIT.									
02450	LECT-DISC	G	3-5	M F	130	COM W	POIRIER			
ECON 471	ECONOMIC STATISTICS.									
	PREREQUISITE: ECON. 470 OR EQUIVALENT.									
	1 UNIT.									
02451	LECT-DISC	E	10-12	W F	126	COM W	YANCEY			
02452	LECT-DISC	E1	10-12	W F	140	COM W	RAUSSER			
ECON 477	ECONOMETRICS, II.									
	PREREQUISITE: ECON. 476.									
	1 UNIT.									
02453	LECT-DISC	R	1-3	TU TH	11	COM W	RESEK			
ECON 481	INDUSTRIAL ORGANIZATION AND PUBLIC POLICY.									
	PREREQUISITE: ECON. 480.									
	1 UNIT.									
02454	LECT-DISC	T	8-10	TH	11	COM W	HARTLEY			
ECON 490	INDIVIDUAL STUDY AND RESEARCH.									
	1/2 TO 1 UNIT.									
	*CONFERENCES 2, 3, 4, 5 AND 6 ARE DEVELOPMENT, SYSTEMS, FINANCE QUANTATIVE AND MONETARY WORKSHOPS, RESPECTIVELY. PH. D. CANDIDATES MAY RECEIVE ONE UNIT OF CREDIT FOR WORKSHOP PARTICIPATION.									
	*CONFERENCE 7: ENVIRONMENTAL POLICY ANALYSIS.									
02455	CONF	1	APR				STAFF			
02456	CONF	*2	4-530	M	245	COM W				
02457	CONF	*3	4-530	TU	241	COM W				
02458	CONF	*4	4-530	W	241	COM W				
02459	CONF	*5	4-530	TU	245	COM W				
02460	CONF	*6	4-530	TH	245	COM W				
02461	CONF	*7	ARR	TU			ISSERMAN			
ECON 499	THESIS RESEARCH.									
	0 TO 4 UNITS.									
	*SECTION 1 IS EXCLUSIVELY FOR MASTERS CANDIDATES AND SECTION 2 IS EXCLUSIVELY FOR PH. D. CANDIDATES.									
02462	CONF	*1	10-12	M	20	COM W	FLANDERS			
02463	CONF	*2	3-5	W	245	COM W	MILLAR			

EDUCATION

DEPARTMENT OFFICE

110 EDUCATION

EDUC 101 EDUCATION PRACTICUM.

PREREQUISITE: EDUC. 100 OR CONSENT OF INSTRUCTOR.

LAB SESSIONS WILL BE HELD IN THE PUBLIC SCHOOLS DURING LISTED TIMES.

02464	LECT-DISC	1	10-12	TH	2	EDUC	STAFF
	LAB	1	8-12	TU	ARR		
02465	LECT-DISC	2	10-12	TU	2	EDUC	STAFF
	LAB	2	8-12	TH	ARR		
02466	LECT-DISC	3	10-12	TH	430	ARMORY	
	LAB	3	8-12	TU	ARR		

EDUC 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

PREREQ: EDUCATION 100 (ATEP) AND EDUCATION 101 (ATEP) OR PERMISSION OF INSTRUCTOR.

SECTION 1 FOR 3 HOURS.

02467	LECT-DISC	1	10-12	F	2	EDUC	STAFF
	LAB	1	8-12	M W	ARR		

EDUCATION ADMINISTRATION

DEPARTMENT OFFICE

EDUCATION BUILDING

ED AD 430 ELEMENTARY SCHOOL ORGANIZATION AND ADMINISTRATION.

PREREQUISITE: CONSENT OF INSTRUCTOR.

1 UNIT.

02468	LECT-DISC	4-6	M	389	EDUC	WYNKOOP
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ED AD 438 INSTRUCTIONAL SUPERVISION.

PREREQUISITE: EL. ED. OR SE. ED. 439 AND ED. AD. 450.

1 UNIT.

02469	LECT-DISC	4-6	M	33	EDUC	SERGIOVANNI
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ED AD 440 ADMINISTRATION AND SUPERVISION OF JUNIOR AND SENIOR HIGH SCHOOLS.

PREREQUISITE: ED. AD. 450 OR CONSENT OF INSTRUCTOR.

1 UNIT.

02470	LECT-DISC	7-9PM	M	323	EDUC	RAUBINGER
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ED AD 449 INDEPENDENT STUDY.

PREREQUISITE: APPROVAL OF STUDY OUTLINE BY ADVISER AND THE DEPARTMENT CHAIRMAN PRIOR TO ENROLLMENT.

*MAY BE REPEATED FOR A MAXIMUM OF TWO UNITS.

*1/2 OR 1 UNIT.

02471	CONF	ARR				STAFF
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ED AD 450 PUBLIC CONTROL AND ADMINISTRATION OF EDUCATION.

NOT OPEN TO EXPERIENCED ADMINISTRATORS OR TO ANY STUDENTS WHO HAVE TAKEN ANY OF THE FOLLOWING (OR EQUIVALENTS): ED. AD. 430, 440, 461, 462, 463, 465, 466.

1 UNIT.

02472	LECT-DISC	A	7-9PM	TU	323	EDUC	RAUBINGER
02473	LECT-DISC	B	7-9PM	M	33	EDUC	MILLER

ED AD 451 ADMINISTRATION OF EDUCATIONAL PROGRAM.

PREREQUISITE: ED. AD. 450 OR CONSENT OF INSTRUCTOR.

1 UNIT.

02474	LECT-DISC	7-9PM	TH	323	EDUC	GREGORC
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ED AD 462 ORGANIZATION AND BUSINESS ADMINISTRATION OF PUBLIC EDUCATION.

PREREQUISITE: ED. AD. 450, 430 OR 440, AND 461.

1 UNIT.

02475	LECT-DISC	4-7	TH	385	EDUC	BURNHAM
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ED AD 463	THE ROLE OF ADMINISTRATIVE LEADERSHIP.					
	PREREQUISITE: ED. AD. 461, AND EDPsy. 413 OR ED. AD. 467.					
	1 UNIT.					
02476	LECT-DISC	5-9	TU	16	EDUC	CARVER & MILLER
ED AD 464	DIRECTED FIELD EXPERIENCE IN ADMINISTRATION.					
	*NO MORE THAN ONE UNIT EARNED AT THE MASTERS LEVEL.					
	*1 TO 3 UNITS.					
	SECTION A IS FOR STUDENTS IN EDUCATIONAL ADMINISTRATION AND SUPERVISION.					
	SECTION H OPEN TO STUDENTS IN SPECIAL EDUCATION ONLY.					
02477	CONF	A	APR			STAFF
02478	CONF	H	APR			HENDERSON
ED AD 466	PUBLIC SCHOOL FINANCE.					
	PREREQUISITE: ADMISSION TO ADVANCED GRADUATE PROGRAM IN EDUCATIONAL ADMINISTRATION AND SUPERVISION OR CONSENT OF INSTRUCTOR.					
	1 UNIT.					
02479	LECT-DISC	4-6	W	2	EDUC	MCLURE
ED AD 468	SCHOOL-COMMUNITY RELATIONS.					
	1 UNIT.					
02480	LECT-DISC	7-9PM	M	16	EDUC	SCHUMACHER
ED AD 469	LEGAL BASIS OF SCHOOL ADMINISTRATION.					
	1 UNIT.					
02481	LECT-DISC	7-9PM	TU	385	EDUC	WYNKOOP
ED AD 490	SEMINAR FOR ADVANCED STUDENTS OF EDUCATION.					
	OPEN ONLY TO PERSONS WHO HAVE BEEN ADMITTED FOR DOCTORAL STUDY IN EDUCATIONAL ADMINISTRATION AND SUPERVISION.					
	1 TO 2 UNITS.					
02482	CONF	6-8PM	TU	389	EDUC	SCHUMACHER
ED AD 491	FIELD STUDY AND THESIS SEMINAR.					
	LIMITED TO STUDENTS WHO HAVE BEEN ADMITTED FOR DOCTORAL STUDY.					
	1 TO 2 UNITS.					
02483	CONF		ARR			STAFF
ED AD 497	COLLECTIVE BARGAINING IN PUBLIC EMPLOYMENT.					
	SAME AS L. I. R. 497, SOC. W. 497, AND POL. S. 469.					
	PREREQUISITE: CONSENT OF INSTRUCTOR.					
	1 UNIT.					
02484	LECT-DISC	1-3	TH	43	L I R	GERHART
ED AD 499	THESIS RESEARCH.					
	0 TO 4 UNITS.					
02485	CONF		APR			STAFF

EDUCATIONAL PRACTICE

DEPARTMENT OFFICE

EDUCATION BUILDING

ADMISSION TO EDUCATIONAL PRACTICE (STUDENT TEACHING): ADMISSION TO STUDENT TEACHING IS LIMITED TO THOSE STUDENTS WHO ARE IN GOOD STANDING IN A TEACHER EDUCATION CURRICULUM APPROVED BY THE URBANA-CHAMPAIGN COUNCIL ON TEACHER EDUCATION. APPROXIMATELY ONE YEAR PRIOR TO THE SCHOOL YEAR IN WHICH THEY CAN BE EXPECTED TO ENROLL IN AN EDUCATIONAL PRACTICE COURSE, ELIGIBLE STUDENTS WILL HAVE MAILED TO THEM AN INVITATION TO APPLY FOR A TENTATIVE STUDENT TEACHING ASSIGNMENT IN THE PUBLIC SCHOOLS. THESE APPLICATIONS MUST BE COMPLETED AND PROCESSED PROMPTLY THROUGH THE APPROPRIATE OFFICE OF STUDENT TEACHING. STUDENTS WHOSE APPLICATIONS ARE APPROVED WILL ENROLL FOR THE FOLLOWING SCHOOL YEAR. CANDIDATES FOR UNIVERSITY OF ILLINOIS TEACHER-EDUCATION DEGREES MUST COMPLETE EDUCATIONAL PRACTICE AT THE UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN. EDUCATIONAL PRACTICE IS A PART OF THE PROFESSIONAL SEMESTER AND IS GENERALLY TAKEN DURING EITHER THE FALL OR SPRING SEMESTER OF THE DEGREE CANDIDATE'S SENIOR YEAR.

EDUCATIONAL PRACTICE IS UNDER THE GENERAL SUPERVISION OF THE ILLINOIS TEACHING EXPERIENCES LABORATORY. HOWEVER, THE FOLLOWING SEPARATE OFFICES OF STUDENT TEACHING HAVE DEVELOPED SPECIFIC REQUIREMENTS FOR THEIR STUDENTS:

SECONDARY EDUCATION--CANDIDATES ENROLL IN THE APPROPRIATE SECTION OF ED. PR. 242. PHYS. ED. WOMEN ALSO ENROLL IN ED. PR. 238, SECTION D. MUSIC CANDIDATES ALSO ENROLL IN ED. PR. 238, SECTION V. SPEECH CORRECTION CANDIDATES ENROLL IN ED. PR. 220, SECTION B. STUDENTS WISHING TO ENROLL IN THE LIBRARY SCIENCE SECTION OF ED. PR. 242 AS WELL AS IN THEIR TEACHING MAJOR MUST FILE APPLICATIONS WITH THE HEAD SUPERVISOR OF EACH FIELD.

ELEMENTARY EDUCATION--CANDIDATES ENROLL IN ED. PR. 232. SECTION A.

SPECIAL EDUCATION--CANDIDATES ENROLL IN THE APPROPRIATE SECTION OF ED. PR. 220. CANDIDATE PURSUING A DEGREE IN SPECIAL EDUCATION MUST ENROLL IN THE APPROPRIATE SECTION OF ED. PR. 220 AND IN ED. PR. 232, SECTION B.

VOCATIONAL AND TECHNICAL EDUCATION--CANDIDATES ENROLL IN THE APPROPRIATE SECTION OF ED. PR. 242 EXCEPT AGRICULTURAL EDUCATION DEGREE CANDIDATES WHO ENROLL IN VOTEC. 276.

ED PR 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

SECTION A: STUDENTS ABROAD.

SECTION B: RESERVED FOR STUDENTS IN 8-WEEK STUDENT TEACHING PROGRAMS IN LOCAL SCHOOLS. THIS SECTION WILL MEET DURING THE 8-WEEK STUDENT TEACHING PROGRAM. REQUIRES CONCURRENT REGISTRATION IN ED. PR. 242.

02486	PRACT	A	ARR
02487	PRACT	B	ARR

ED PR 220 EDUCATIONAL PRACTICE IN THE EDUCATION OF EXCEPTIONAL CHILDREN.

PREREQUISITE: SENIOR STANDING, CONSENT OF DEPARTMENT.

2 TO 5 HOURS.

*SECTION A--MENTALLY RETARDED. 3 HOURS

*SECTION B--SPEECH CORRECTION. STUDENTS WHO HAVE NOT COMPLETED SP. ED. 324 MUST ENROLL IN IT DURING THEIR STUDENT-TEACHING SEMESTER. 5 HOURS.

*SECTION C--MENTALLY RETARDED. 5 HOURS.

*SECTION D1--DEAF. 4 HOURS.

*SECTION D2--DEAF. 5 HOURS.

*SECTION E2--EMOTIONALLY DISTURBED.

*SECTION G--HANDICAPPED AND DISADVANTAGED.

02488	PRACT	*A	ARR
02489	PRACT	*B	ARR
02490	PRACT	*C	ARR
02491	PRACT	*D1	ARR
02492	PRACT	*D2	ARR
02493	PRACT	*E2	ARR
02494	PRACT	*G	ARR

ED PR 232 EDUCATIONAL PRACTICE IN ELEMENTARY EDUCATION.
 PREREQUISITE: EL. ED. 233 OR EL. ED. 237 AS REQUIRED BY STUDENT'S
 CURRICULUM, AND SENIOR STANDING.
 2 TO 5 HOURS.
 *SECTION A IS FOR STUDENTS IN GENERAL ELEMENTARY CURRICULUM.
 5 HOURS
 *SECTION B IS FOR STUDENTS IN EXCEPTIONAL CHILDREN CURRICULA.
 3 HOURS.

02495	PRACT	*A	ARR
02496	PRACT	*B	ARR

ED PR 238 EDUCATIONAL PRACTICE FOR SPECIAL FIELDS IN ELEMENTARY SCHOOLS.
 PREREQUISITE: FOR STUDENTS IN THE EARLY CHILDHOOD CURRICULUM,
 EL. ED. 334 IS REQUIRED; CONSENT OF INSTRUCTOR.
 3 OR 4 HOURS.

3 HOURS	A	P.E. FOR MEN, REQUIRES REGISTRATION IN SE. ED. 241, SECTION A AND ED. PR. 242, SECTION A.
3 OR 4 HOURS	D	P.E. FOR WOMEN, REQUIRES REGISTRATION IN SE. ED. 241, SECTION D AND ED. PR. 242, SECTION D.
3 HOURS	E	EARLY CHILDHOOD EDUCATION.
4 HOURS	K	ART REQUIRES REGISTRATION IN ED. PR. 242 SECTION K.
3 HOURS	V	MUSIC, REQUIRES REGISTRATION IN SE. ED. 241, SECTION V, AND ED. PR. 242, SECTION V.
3 HOURS	Y	LIBRARY SCIENCE, REQUIRES REGISTRATION IN SE. ED. 241, AND ED. PR. 242, SECTION 4, OR EL. ED. 333 AND ED. PR. 232.
3 OR 4 HOURS	D1	P. E. FOR WOMEN, DISTRICT 214 PROJECT, REQUIRES REGISTRATION IN SE. ED. 241, SECTION D AND ED. PR. 242, SECTION D1.
4 HOURS	K1	ART, DISTRICT 214 PROJECT, REQUIRES REGISTRATION IN ED. PR. 242, SECTION K1.

02497	PRACT	A	ARR
02498	PRACT	D	ARR
02499	PRACT	E	ARR
02500	PRACT	K	ARR
02501	PRACT	V	ARR
02502	PRACT	Y	ARR
02503	PRACT	D1	ARR
02504	PRACT	K1	ARR

ED PR 242 EDUCATIONAL PRACTICE IN SECONDARY EDUCATION.

PREREQUISITE: SE. ED. 240 AND SENIOR STANDING.

2 TO 5 HOURS.

2 OR 5 HOURS	A	P.E. FOR MEN, REQUIRES REGISTRATION IN SE. ED. 241, SECTION A.
2 OR 5 HOURS	C	HEALTH EDUCATION, REQUIRES REGISTRATION IN SE. ED. 241, SECTION A.
3 OR 5 HOURS	D	P. E. FOR WOMEN, REQUIRES REGISTRATION IN SE. ED. 241, SECTION D.
3 OR 5 HOURS	F	BIOLOGY, REQUIRES REGISTRATION IN SE. ED. 241, SECTION F.
3 OR 5 HOURS	G	CHEMISTRY, REQUIRES REGISTRATION IN SE. ED. 241, SECTION F.
3 OR 5 HOURS	H	GENERAL SCIENCE, REQUIRES REGISTRATION IN SE. ED. 241, SECTIONS F1 OR F2.
3 OR 5 HOURS	I	PHYSICS, REQUIRES REGISTRATION IN SE. ED. 241 SECTION F.
3 OR 5 HOURS	J	SOCIAL STUDIES, REQUIRES REGISTRATION IN SE. ED. 241, SECTIONS J2, OR J3.
3 OR 5 HOURS	K	ART, REQUIRES REGISTRATION IN ED. PR. 238 SECTION K.
3 OR 5 HOURS	L	ENGLISH, REQUIRES REGISTRATION IN SE. ED. 241, SECTIONS L2, L3, L4, L5 OR L6.
3 OR 5 HOURS	M	SPEECH, REQUIRES REGISTRATION IN SE. ED. 247.
3 OR 5 HOURS	N	FRENCH, REQUIRES REGISTRATION IN SE. ED. 241, SECTIONS N1, N2, OR N3.
3 OR 5 HOURS	O	LATIN, REQUIRES REGISTRATION IN SE. ED. 241, SECTIONS N1, N2, OR N3.
3 OR 5 HOURS	P	SPANISH, REQUIRES REGISTRATION IN SE. ED. 241, SECTIONS N1, N2, OR N3.
3 OR 5 HOURS	Q	GERMAN, REQUIRES REGISTRATION IN SE. ED. 241, SECTIONS N1, N2, OR N3.
5 HOURS	R	HOME ECONOMICS, REQUIRES REGISTRATION IN SE. ED. 241, HOME ECONOMICS SECTION R.
5 HOURS	S	INDUSTRIAL EDUCATION, REQUIRES REGISTRATION IN SE. ED. 241, INDUSTRIAL EDUCATION SECTION S.
3 OR 5 HOURS	T	MATH, REQUIRES REGISTRATION IN SE. ED. 241, SECTION T2.
3 HOURS	V	MUSIC, REQUIRES REGISTRATION IN SE. ED. 241, SECTIONS V1 OR V2.
5 HOURS	W	BUSINESS EDUCATION, REQUIRES REGISTRATION IN SE. ED. 241, SECTION W.
3 OR 5 HOURS	X	RUSSIAN, REQUIRES REGISTRATION IN SE. ED. 241, SECTIONS N1, N2, OR N3.
3 OR 5 HOURS	Y	LIBRARY SCIENCE, REQUIRES REGISTRATION IN SE. ED. 241.
5 HOURS	CC	HEALTH OCCUPATION.
5 HOURS	DD	DANCE, REQUIRES REGISTRATION IN SE. ED. 241, SECTION DD.
3 OR 5 HOURS	TT	JUNIOR COLLEGE MATHEMATICS.
5 HOURS	DI	P. E. FOR WOMEN, DISTRICT 214 PROJECT, REQUIRES REGISTRATION IN SE. ED. 241, SECTION D.
5 HOURS	F1	BIOLOGY, DISTRICT 214 PROJECT, REQUIRES REGISTRATION IN SE. ED. 241, SECTION F1.
5 HOURS	G1	CHEMISTRY, DISTRICT 214 PROJECT, REQUIRES REGISTRATION IN SE. ED. 241, SECTION F1.
5 HOURS	H1	GENERAL SCIENCE, DISTRICT 214 PROJECT, REQUIRES REGISTRATION IN SE. ED. 241, SECTION F1.
5 HOURS	I1	PHYSICS, DISTRICT 214 PROJECT, REQUIRES REGISTRATION IN SE. ED. 241, SECTION F1.
5 HOURS	J1	SOCIAL STUDIES, DISTRICT 214 PROJECT, REQUIRES REGISTRATION IN SE. ED. 241, SECTION J1.
5 HOURS	K1	ART, DISTRICT 214 PROJECT, REQUIRES REGISTRATION IN ED. PR. 238, SECTION K.
5 HOURS	L1	ENGLISH, DISTRICT 214 PROJECT, REQUIRES REGISTRATION IN SE. ED. 241, SECTION L1.
5 HOURS	M1	SPEECH, DISTRICT 214 PROJECT, REQUIRES REGISTRATION IN SE. ED. 247.
5 HOURS	T1	MATH., DISTRICT 214 PROJECT, REQUIRES REGISTRATION IN SE. ED. 241, SECTION T1.

02505	PRACT	A	APP
02506	PRACT	C	ARR
02507	PRACT	D	ARR
02508	PRACT	F	ARR
02509	PRACT	G	ARR
02510	PRACT	H	ARR
02511	PRACT	I	ARR
02512	PRACT	J	ARR
02513	PRACT	K	ARR
02514	PRACT	L	ARR

ED PR 242 CONTINUED

02515	PRACT	M	ARR
02516	PRACT	N	ARR
02517	PRACT	O	ARR
02518	PRACT	P	ARR
02519	PRACT	Q	ARR
02520	PRACT	R	ARR
02521	PRACT	S	ARR
02522	PRACT	T	ARR
02523	PRACT	V	ARR
02524	PRACT	W	ARR
02525	PRACT	X	ARR
02526	PRACT	Y	ARR
02527	PRACT	CC	ARR
02528	PRACT	DD	ARR
02529	PRACT	TT	ARR
02530	PRACT	DL	ARR
02531	PRACT	FL	ARR
02532	PRACT	GL	ARR
02533	PRACT	HL	ARR
02534	PRACT	IL	ARR
02535	PRACT	JL	ARR
02536	PRACT	KL	ARR
02537	PRACT	LI	ARR
02538	PRACT	ML	ARR
02539	PRACT	TL	ARR

ED PR 250 SCHOOL AND COMMUNITY EXPERIENCES.

2 HOURS.

SECT	A--P E MEN	SECT	L--ENGLISH	SECT	V--MUSIC
	B--SPCH CORP		M--SPEECH		W--BUS ED
	C--HEALTH		N--FRENCH		X--RUSS
	D--P E WOMEN		O--LATIN		Y--LIB SCI
	F--BIOLOGY		P--SPANISH		Z--ELEM ED
	G--CHEMISTRY		Q--GERMAN		CC--HEALTH OCCUPATIONS
	H--GEN SCI		R--HOME ECON		DD--DANCE
	I--PHYSICS		S--IND ED		U--ARLINGTON 214 PROJ
	J--SOC STUD		TT--J C MATH		ED--DEAF ED
02540	PRACT	TT	ARR		
02541	PRACT	A	ARR		
02542	PRACT	B	ARR		
02543	PRACT	C	ARR		
02544	PRACT	D	ARR		
02545	PRACT	F	ARR		
02546	PRACT	G	ARR		
02547	PRACT	H	ARR		
02548	PRACT	I	ARR		
02549	PRACT	J	ARR		
02550	PRACT	L	ARR		
02551	PRACT	M	ARR		
02552	PRACT	N	ARR		
02553	PRACT	O	ARR		
02554	PRACT	P	ARR		
02555	PRACT	Q	ARR		
02556	PRACT	R	ARR		
02557	PRACT	S	ARR		
02558	PRACT	T	ARR		
02559	PRACT	V	ARR		
02560	PRACT	W	ARR		
02561	PRACT	X	ARR		
02562	PRACT	Y	ARR		
02563	PRACT	Z	ARR		
02564	PRACT	CC	ARR		
02565	PRACT	DD	ARR		
02566	PRACT	U	ARR		
02567	PRACT	ED	ARR		

EDUCATIONAL PSYCHOLOGY

DEPARTMENT OFFICE

210 EDUCATION BUILDING

EDPSY 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

SECTION A: STUDENT UTILIZATION OF HIGHER EDUCATION RESOURCES.

SECTION B: EVALUATION AND THE LEARNING ENVIRONMENT.

SECTION C: SEXISM IN SCHOOL AND SOCIETY.

SECTION D: HUMAN DEVELOPMENT AND SOCIETY.

02568	LECT-DISC A	7-9PM	TU	242	ARMORY	REXPOAT
02569	LECT-DISC B	3-5	M	385	EDUC	HOTVEDT
02570	LECT-DISC C	3-5	TH	162	EDUC	LISSY/HAY
02571	LECT-DISC D	3-5	TU	30	COM W	GOULET

EDPSY 211 EDUCATIONAL PSYCHOLOGY.

PREREQUISITE: PSYCH. 100.

3 HOURS.

*OPEN ONLY TO STUDENTS REGISTERED FOR STUDENT TEACHING. SECTIONS WILL NOT MEET DURING THE SIX-WEEK STUDENT TEACHING PERIOD. PRIORITY GIVEN TO STUDENTS ENROLLED IN TEACHER EDUCATION PROGRAMS. STUDENTS WILL BE REQUIRED UPON REQUEST TO PARTICIPATE IN A TOTAL OF 4 HOURS OF EXPERIMENTS OUTSIDE OF CLASS.

*STUDENTS ENROLLED IN SECTIONS C AND C1 MUST BE IN MUSIC EDUCATION AND BE REGISTERED FOR STUDENT TEACHING. SECTION C MEETS FIRST 8 WEEKS. SECTION C1 MEETS SECOND 8 WEEKS.

02572	LECT-DISC A	8	M W F	150	ARMORY	WALSH
02581	LECT-DISC *A1	8	MTUWTHF	151	ARMORY	BOWERMASTER
02573	LECT-DISC B	9	M W F	150	ARMORY	WALSH
02582	LECT-DISC *B1	9	MTUWTHF	151	ARMORY	BOWERMASTER
02587	LECT-DISC *C	10	MTUWTHF	ARR		BANTE
02588	LECT-DISC *C1	10	MTUWTHF	ARR		BANTE
02574	LECT-DISC C2	10	M W F	150	ARMORY	GOODWIN
02583	LECT-DISC *C3	10	MTUWTHF	151	ARMORY	LONG
02575	LECT-DISC C4	10	M W F	15	D K H	SMITHER
02576	LECT-DISC D	11	M W F	150	ARMORY	GOODWIN
02577	LECT-DISC D1	11	M W F	148	ARMORY	COLEMAN
02584	LECT-DISC *D2	11	MTUWTHF	151	ARMORY	LONG
02578	LECT-DISC X	12	M W F	148	ARMORY	COLEMAN
02585	LECT-DISC *X1	12	MTUWTHF	151	ARMORY	BAUGHMAN
02579	LECT-DISC E	1	M W F	150	ARMORY	MARSHALL
02586	LECT-DISC *E1	1	MTUWTHF	151	ARMORY	BAUGHMAN
02580	LECT-DISC F	2	M W F	150	ARMORY	MARSHALL

EDPSY 236 CHILD DEVELOPMENT FOR ELEMENTARY TEACHERS.

PREREQUISITE: PSYCH. 100.

3 HOURS.

STUDENTS WILL BE REQUIRED UPON REQUEST TO PARTICIPATE IN A TOTAL OF FOUR HOURS OF EXPERIMENTS OUTSIDE OF CLASS.

02589	LECT-DISC B	9	M W F	21	D K H	SELZER
02590	LECT-DISC C	10	M W F	21	D K H	SELZER
02591	LECT-DISC C1	10	M W F	224	D K H	DERITA
02592	LECT-DISC D	11	M W F	224	D K H	HAY
02593	LECT-DISC X	11-1215	TU TH	329	ARMORY	LISSY
02594	LECT-DISC F	1230-2	TU TH	329	ARMORY	LISSY

EDPSY 249 INDEPENDENT STUDY.

PREREQUISITE: UPPER CLASSMAN, UPPER 5 PER CENT OF CLASS IN GRADE POINT AVERAGE, CONSENT OF ADVISER AND STAFF MEMBER WHO SUPERVISES THE WORK.

2 HOURS.

02595	CONF	ARR
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EDPSY 291 THESIS.

PREREQUISITE: SENIOR STANDING

2 HOURS.

02596	CONF	APP
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EDPSY 292 THESIS.

PREREQUISITE: SENIOR STANDING.

2 HOURS.

02597	CONF	ARR
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EDPSY 311 PSYCHOLOGY OF LEARNING FOR TEACHERS.
 PREREQUISITE: PRACTICE TEACHING OR TEACHING EXPERIENCE,
 AND ED. PSY. 211.
 2 HOURS OR 1/2 UNIT.
 STUDENTS WILL BE REQUIRED UPON REQUEST TO PARTICIPATE IN A TOTAL OF
 FOUR HOURS OF EXPERIMENTS OUTSIDE OF CLASS.
 *SECTION C1 RECOMMENDED FOR ELEM. ED. TEACHERS.
 *SECTION C2 EMPHASIZES LEARNING FROM LANGUAGE.

02598	LECT-DISC A	4-6	W	40	COM W	DELANEY
02599	LECT-DISC B	1-3	TU	192	EDUC	SIMPSON
02600	LECT-DISC C	3-5	W	162	EDUC	WEST
02602	LECT-DISC *C1	7-9PM	W	162	EDUC	BIEGEL
02601	LECT-DISC D	9-11	TH	162	EDUC	R. ANDERSON
02603	LECT-DISC *C2	9-11	W	ARR		CRTONY/MCCLURE

EDPSY 312 MENTAL HYGIENE AND THE SCHOOL.
 PREREQUISITE: PRACTICE TEACHING OR TEACHING EXPERIENCE,
 AND ED. PSY. 211.
 2 HOURS OR 1/2 UNIT.
 STUDENTS WILL BE REQUIRED UPON REQUEST TO PARTICIPATE IN A TOTAL OF
 FOUR HOURS OF EXPERIMENTS OUTSIDE OF CLASS.
 *SECTION A: RECOMMENDED FOR MUSIC ED. MAJORS.

02608	LECT-DISC *A	9-11	M	162	EDUC	ZACCAPIA
02604	LECT-DISC C	9-11	W	162	EDUC	JONES
02605	LECT-DISC C1	4-6	W	1	EDUC	FOSTER
02606	LECT-DISC D	1-3	TH	162	EDUC	MCGUIRE
02607	LECT-DISC D1	7-9PM	TH	162	EDUC	FOSTER

EDPSY 339 CORRECTIVE READING.
 SAME AS EL. ED. 339.
 PREREQUISITE: EL. ED. 336 OR 338.
 3 HOURS OR 1 UNIT.
 STUDENTS MUST REGISTER IN ADVANCE WITH READING CLINIC DIRECTOR
 IN 130 COMMERCE ANNEX AND ENROLL IN ASSIGNED SECTION.

02609	LECT-DISC A	4-6	M	130	COM ANNEX	KOENKE
02610	LECT-DISC B	4-6	TU	130	COM ANNEX	STAFF
02611	LECT-DISC C	4-6	W	130	COM ANNEX	

EDPSY 360 EDUCATIONAL USES OF TELEVISION AND RADIO.
 SAME AS R. TV. 360.
 3 HOURS OR 1/2 UNIT.

02612	LECT-DISC	3-5	M	109	N L	
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EDPSY 387 COMPUTER USE IN EDUCATION.
 PREREQUISITE: EDPSY. 390 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.

02613	LECT-DISC	10-12	TU	433	ARMORY	LUCAS
	LAB	10-12	TH	143	ARMORY	LUCAS

EDPSY 390 ELEMENTS OF EDUCATIONAL STATISTICS.
 3 HOURS OR 1 UNIT.

02614	LECT-DISC A	1-3	M W	1	EDUC	BRANDENBERG
02615	LECT-DISC B	10-12	TU TH	242	ARMORY	BETZ
02616	LECT-DISC C	4-6	TU TH	429	ARMORY	HASTINGS & STEINKAMP

EDPSY 391 CONSTRUCTION AND USE OF TESTS IN TEACHING.
 PREREQUISITE: ED. PSY. 211 OR 236.
 4 HOURS OR 1 UNIT.

02617	LECT-DISC	3-5	M	162	EDUC	GRONLUND
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EDPSY 392 INTRODUCTION TO THE PRINCIPLES OF MEASUREMENT.
 PREREQUISITE: ED. PSY. 211 OR 236.
 4 HOURS OR 1 UNIT.

02618	LECT-DISC A	10-12	TU	162	EDUC	GRONLUND
02619	LECT-DISC B	4-6	TU	1	EDUC	GRONLUND

EDPSY 399 ISSUES AND DEVELOPMENTS IN EDUCATIONAL PSYCHOLOGY.
 *STUDENTS MAY TAKE NO MORE THAN 8 HOURS OR 2 UNITS.
 *2 OR 4 HOURS, OR 1/2 OR 1 UNIT.
 SECTION A TOPIC: ADULT LEARNING AND DEVELOPMENT.
 SECTION C TOPIC: UNDERSTANDING UNDERSTANDING.
 SECTION D TOPIC: CULTURAL THEORY FOR THE STUDY OF HUMAN
 DEVELOPMENT.
 SECTION E TOPIC: CHANGE AGENTS IN EDUCATION.
 SECTION F TOPIC: MOTIVATION THEORY--PERMISSION OF INSTRUCTOR
 REQUIRED.
 SECTION G: INDIVIDUAL ASSESSMENT.
 SECTION H: THEORY AND PROCESSES OF LEARNING INSTRUCTION
 IN THE HOME FOR PRE-SCHOOLERS.

02620	LECT-DISC	A	9-12	F	16	EDUC	KNOX
02621	LECT-DISC	C	1-3	TH	28	EDUC	ORTONY
02622	LECT-DISC	D	2-4	W	140	COM W	MCCLURE
							BURNETT
02623	LECT-DISC	E	1-3	W	362	ARMORY	FOSTER
02624	LECT-DISC	F	7-9PM	W	188S	EDUC	SPRING
02625	LECT-DISC	G	9-11	TH	329	ARMORY	MCGUIRE
02626	LECT-DISC	H	4-6	TU	385	EDUC	ANDERSON
							ORTONY & WEST

EDPSY 411 PSYCHOLOGY OF ADOLESCENCE FOR TEACHERS.
 PREREQUISITE: ED. PSY. 311 AND 312.

1 UNIT.
 02627 LECT-DISC 1-3 TH 192 EDUC GOULET/WEST

EDPSY 413 SOCIAL PSYCHOLOGY AND THE PROBLEMS OF EDUCATION.
 PREREQUISITE: ED. PSY. 311, 312 AND 350.

1 UNIT.
 02628 LECT-DISC 3-5 M 1 EDUC SIMPSON

EDPSY 415 PSYCHOLOGICAL THEORIES APPLIED TO EDUCATION.
 PREREQUISITE: ED. PSY. 311 AND 312, 411 OR 412, CANDIDACY
 FOR ED. D. OR PH. D. IN EDUCATION.

1 UNIT.
 02629 LECT-DISC 3-5 W 385 EDUC JONES

EDPSY 422 BASIC PRINCIPLES OF COUNSELING.

PREREQUISITE: ED. PSY. 311 AND 312.

1 UNIT.

*OPEN ONLY TO STUDENTS IN PERSONNEL SERVICES.

02630 LECT-DISC *A 8-10 M 2 EDUC DELANEY
 *A 10-12 M 143 ARMORY

EDPSY 423 THE USE OF TESTS IN GUIDANCE.

PREREQUISITE: ED. PSY. 390, 392 AND 422 OR EQUIVALENTS.

1 UNIT.

*OPEN ONLY TO STUDENTS IN PERSONNEL SERVICES.

02631 LECT-DISC *8-10 TU 2 EDUC KACZKOWSKI
 *10-12 TU 429 ARMORY

EDPSY 424 SUPERVISED PRACTICE IN EDUCATIONAL PSYCHOLOGY.

PREREQUISITE: MASTERS DEGREE IN EDUCATIONAL PSYCHOLOGY OR
 EQUIVALENT; CONSENT OF INSTRUCTOR.

APPLICATION FOR ACCEPTANCE MUST BE MADE 12 WEEKS IN ADVANCE OF
 ENROLLMENT.

SECTIONS A AND B TOPIC: PRACTICUM IN INDIVIDUAL COUNSELING.

SECTION D TOPIC: PRACTICUM IN GROUP COUNSELING.

SECTION F TOPIC: PRACTICUM IN INDIVIDUAL COUNSELING SUPERVISION.

SECTION G TOPIC: PRACTICUM IN GROUP COUNSELING SUPERVISION.

02632	LECT-DISC	A	9-11	TU F	11	COM W	PATTERSON
02633	LECT-DISC	B	9-11	TU F	143	ARMORY	PHILLIPS
02634	LECT-DISC	D	9-1	TH	6	COM W	MOSES
02635	LECT-DISC	F	9-11	TU F	317A	D K H	
02636	LECT-DISC	G	9-1	TH	2A	EDUC	

EDPSY 425 PRINCIPLES AND PRACTICES OF STUDENT PERSONNEL SERVICES.

1 UNIT.

02637 LECT-DISC 4-6 W 36 COM W ZACCARIA

EDPSY 427 PRINCIPLES AND TECHNIQUES OF GROUP GUIDANCE.
PREREQUISITE: ED. PSY. 311, 312, 422, 423, AND 425,
OR CONSENT OF INSTRUCTOR.
1 UNIT.

02638	LECT-DISC	9-11	TH	385	EDUC	KACZKOWSKI
	LAB	11-1	TH	385	EDUC	

EDPSY 428 THEORIES OF CAREER DEVELOPMENT AND THE USE OF OCCUPATIONAL INFORMATION.
PREREQUISITE: ED. PSY. 425 OR AN INTRODUCTORY COURSE IN COUNSELING.
1 UNIT.
*OPEN ONLY TO STUDENTS IN PERSONNEL SERVICES.

02639	LECT-DISC	*8-10	W	2	EDUC	
		*10-12	W	192	EDUC	

EDPSY 429 FIELD INSTRUCTION IN COUNSELING.
PREREQUISITE: ED. PSY. 422 AND 424 (WITH CONSENT OF INSTRUCTOR,
REGISTRATION IN ED. PSY. 424 MAY BE CONCURRENT).
1 OR 2 UNITS.

02640	CONF	ARR				
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EDPSY 447 SEMINAR IN REHABILITATION COUNSELING.
PREREQUISITE: ED. PSY. 326 AND 422.
*MAY BE REPEATED FOR A MAXIMUM OF ONE UNIT.
*1/2 UNIT.

02641	LECT-DISC	1-3	M	162	EDUC	MOSES
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EDPSY 449 INDEPENDENT STUDY.
PREREQUISITE: APPROVAL OF STUDY OUTLINE BY ADVISER AND THE
DEPARTMENT CHAIRMAN PRIOR TO ENROLLMENT.
*MAY BE REPEATED FOR A MAXIMUM OF TWO UNITS.
*1/2 OR 1 UNIT.

02642	CONF	A	ARR			
02643	CONF	B	ARR			

EDPSY 487 CLASSROOM TRANSACTIONS AND STUDENT OUTCOMES.
PREREQUISITE: EDPSY. 496 OR CONSENT OF INSTRUCTOR.
1 UNIT.

02644	LECT-DISC	9-11	TU	385	EDUC	ROSENSHINE
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EDPSY 490 SEMINAR FOR ADVANCED STUDENTS OF EDUCATION.
OPEN ONLY TO PERSONS WHO HAVE BEEN ADMITTED FOR DOCTORAL STUDY
IN EDUCATIONAL PSYCHOLOGY.
0 TO 2 UNITS.
SECTION A TOPIC: ISSUES IN COUNSELING, THEORY AND RESEARCH.
SECTION B TOPIC: TEACHING IN UNDERGRADUATE EDUCATION (REQUIRED OF
INSTRUCTORS IN EDPSY. 211 AND 236--OTHERS BY CONSENT OF INSTRUCTOR)
SECTION A IS REQUIRED OF ALL DOCTORAL STUDENTS IN
COUNSELING.

02645	LECT-DISC	A	7-9PM	W	192	EDUC	PATTERSON
02646	LECT-DISC	B	3-5	M	16	EDUC	
02647	LECT-DISC	C	3-5	M	20	COM W	ASHER

EDPSY 491 FIELD STUDY AND THESIS SEMINAR.
LIMITED TO STUDENTS WHO HAVE BEEN ADMITTED FOR DOCTORAL STUDY.
1 TO 2 UNITS.

02648	CONF	ARR				
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EDPSY 492 PSYCHOLOGY OF LEARNING AND INSTRUCTION.
SAME AS PSYCH. 492.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 UNIT.

02649	LECT-DISC	10-12	TU	389	EDUC	R. ANDERSON
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EDPSY 494 MULTIVARIATE ANALYSIS IN PSYCHOLOGY AND EDUCATION.
SAME AS PSYCH. AND SOC. 494.
PREREQUISITE: ED. PSY. 496 OR PSYCH. 307, CONSENT OF INSTRUCTOR.
1 UNIT.

02650	LECT	1-3	W	162	EDUC	TATSUOKA
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EDPSY 495 THEORY OF MEASUREMENT.
 SAME AS PSYCH. 495.
 PREREQUISITE: ED. PSY. 496 OR PSYCH. 307, OR EQUIVALENT
 ED. PSY. 392 OR PSYCH. 390 OR EQUIVALENT.
 1 UNIT.

02651	LECT-DISC	3-5	M W	430	ARMORY	LINN
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EDPSY 496 STATISTICAL METHODS IN EDUCATION.
 PREREQUISITE: ED. PSY. 390.
 1 UNIT.
 *LABORATORY HOURS TO BE ARRANGED.

02652	LECT-DISC A	*1-3	M W	389	EDUC	POWERS
02653	LECT-DISC B	*1-3	TU TH	389	EDUC	HUMPHREYS

EDPSY 497 ADVANCED STATISTICAL METHODS IN EDUCATION.
 PREREQUISITE: ED. PSY. 496.
 1 UNIT.

02654	LECT-DISC	10-12	TU TH	192	EDUC	TATSUOKA
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EDPSY 498 THEORY OF EDUCATIONAL EVALUATION.
 PREREQUISITE: ED. PSY. 496.
 1 UNIT.

02655	LECT-DISC	1-3	F	430	ARMORY	WARDROP
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EDPSY 499 THESIS RESEARCH.
 0 TO 4 UNITS.

02656	CONF	APR				
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ELECTRICAL ENGINEERING

DEPARTMENT OFFICE

155 E E B

E E 200 SEMINAR.
 0 CREDIT.
 SECTION CC IS COMMUNICATION AND CONTPCL.
 SECTION CE IS COMPUTER ENGINEERING.
 SECTION PW IS POWER SYSTEMS ENGINEERING.
 SECTION EM IS ELECTROMAGNETIC FIELDS.
 SECTION PE IS PHYSICAL ELECTRONICS.
 SECTION CS IS CIRCUITS AND SYSTEMS.

02657	LECT	CC	APR			
02658	LECT	CE	APR			
02659	LECT	PW	APR			
02660	LECT	EM	APR			
02661	LECT	PE	ARR			
02662	LECT	CS	ARR			

E E 220 BASIC ELECTRICAL ENGINEERING.
 PREREQUISITE: PHYCS. 106 AND 107, AND MATH. 141.
 *CREDIT IS NOT GIVEN FOR BOTH E. E. 220 AND 260. ELECTRICAL
 ENGINEERING STUDENTS RECEIVE NO CREDIT.
 *3 HOURS.

02663	DISC	D	11	M W F	269	E E B
02664	DISC	F	2	M W F	269	E E B

E E 229 INTRODUCTION TO ELECTROMAGNETIC FIELDS.
 PREREQUISITE: PHYCS. 107 AND MATH. 345.
 3 HOURS.

02665	DISC	A1	8	M W F	170	E E B
02666	DISC	X1	12	M W F	170	E E B
02667	DISC	E1	1	M W F	170	E E B
02668	DISC	G1	3	M W F	269	E E B
02669	DISC	G2	3	M W F	57	E E B
02670	DISC	H1	4	M W F	170	E E B

E E 230 APPLICATION AND CONTROL OF MOTORS AND EQUIPMENT.
 PREREQUISITE: E. E. 220.
 *ELECTRICAL ENGINEERING STUDENTS RECEIVE NO CREDIT.
 *2 HOURS.

02671	DISC	L	8	TU TH	169	E E B
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E E 231 POWER EQUIPMENT LABORATORY.
 PREREQUISITE: CREDIT OR REGISTRATION IN E. E. 230.
 *ELECTRICAL ENGINEERING STUDENTS RECEIVE NO CREDIT.
 *1 HOUR.

02672	LAB-DISC	A	9	TU	59	E E B
		A	10-12	TU	50E	E E B

E E 232 ELECTRONICS AND ELECTRONICS APPLICATIONS.
 PREREQUISITE: E. E. 220.
 *ELECTRICAL ENGINEERING STUDENTS RECEIVE NO CREDIT.
 *2 HOURS.

02673	DISC	L	8	TU TH	269	E E B
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E E 233 ELECTRONICS LABORATORY.
 PREREQUISITE: CREDIT OR REGISTRATION IN E. E. 232.
 *ELECTRICAL ENGINEERING STUDENTS RECEIVE NO CREDIT.

02674	CONF	M	3-6	W	236	E E B
02675	CONF	N	9-12	TU	236	E E B
02676	CONF	O	3-6	TU	236	E E B
02677	CONF	P	9-12	TH	236	E E B

E E 244 ELECTRICAL ENGINEERING LABORATORY, I.
 PREREQUISITE: CREDIT OR REGISTRATION IN E. E. 260.
 2 HOURS.
 ONE HOUR PER WEEK ADDITIONAL LABORATORY TIME TO BE ARRANGED BY THE STUDENT IN 234 E E B.

02678	LAB-DISC	L1	8	TU TH	151	E E B
		L1	9-11	TU	234	E E B
02679	LAB-DISC	L2	8	TU TH	151	E E B
		L2	3-5	TU	234	E E B
02680	LAB-DISC	L3	8	TU TH	151	E E B
		L3	1-3	W	234	E E B
02681	LAB-DISC	N1	9	TU TH	269	E E B
		N1	11-1	TH	234	E E B
02682	LAB-DISC	N2	9	TU TH	269	E E B
		N2	3-5	TH	234	E E B
02683	LAB-DISC	N3	9	TU TH	269	E E B
		N3	3-5	W	234	E E B
02684	LAB-DISC	P1	11	TU TH	269	E E B
		P1	9-11	TH	234	E E B
02685	LAB-DISC	P2	11	TU TH	269	E E B
		P2	1-3	F	234	E E B
02686	LAB-DISC	P3	11	TU TH	269	E E B
		P3	1-3	TU	234	E E B
02687	LAB-DISC	R1	3	TU TH	269	E E B
		R1	11-1	TU	234	E E B
02688	LAB-DISC	R2	3	TU TH	269	E E B
		R2	1-3	TH	234	E E B
02689	LAB-DISC	R3	3	TU TH	269	E E B
		R3	3-5	W	234	E E B

E E 245 ELECTRICAL ENGINEERING LABORATORY, II.
 PREREQUISITE: E. E. 244 AND 340.
 2 HOURS.
 TWO HOURS PER WEEK ADDITIONAL LABORATORY TIME TO BE ARRANGED BY THE STUDENT IN 246 E E B.

02690	LAB	A1	8-10	M W	246	E E B
02691	LAB	L1	8-10	TU TH	246	E E B
02692	LAB	N1	10-12	TU TH	246	E E B
02693	LAB	P1	1-3	TU TH	246	E E B
02694	LAB	R1	3-5	TU TH	246	E E B

E E 246 PROJECT LABORATORY.
 PREREQUISITE: SENIOR STANDING IN ELECTRICAL ENGINEERING AND CONSENT OF INSTRUCTOR.
 SECTIONS K1 AND K2 ARE ELECTRICAL MACHINES FOR 2 HOURS CREDIT.

02695	LAB-DISC	K1	1	TU	168	E E B
		K1	2-5	TU	50	E E B
02696	LAB-DISC	K2	1	TU	168	E E B
		K2	2-5	TH	50	E E B

E E 249 DIGITAL SYSTEMS LABORATORY.
 PREREQUISITE: E. E. 244, 290 OR 294 AND CREDIT OR REGISTRATION IN E. E. 340; OR CONSENT OF INSTRUCTOR.
 2 HOURS.
 ONE HOUR PER WEEK ADDITIONAL LABORATORY TIME TO BE ARRANGED BY THE STUDENT IN 231 E E B.

02697	LAB-DISC	L1	8	TU TH	141	E E B
		L1	9-11	TU	231	E E B
02698	LAB-DISC	L2	8	TU TH	141	E E B
		L2	9-11	TH	231	E E B
02699	LAB-DISC	P1	1	TU TH	141	E E B
		P1	2-4	TU	231	E E B
02700	LAB-DISC	P2	1	TU TH	141	E E B
		P2	2-4	TH	231	E E B

E E 260 NETWORKS, I.
 PREREQUISITE: PHYS. 107, CREDIT OR REGISTRATION IN C. S. 101, MATH. 345.
 *CREDIT IS NOT GIVEN FOR BOTH E. E. 220 AND 260.
 *3 HOURS.
 SECTION 26 IS AN HONORS SECTION.

02701	DISC	A1	8	M W F	169	E E B
02708	DISC	6B	9	M W F	163	E E B
02702	DISC	B1	9	M W F	257	E E B
02703	DISC	X1	12	M W F	141	E E B
02704	DISC	X2	12	M W F	169	E E B
02705	DISC	E1	1	M W F	59	E E B
02706	DISC	F1	2	M W F	59	E E B
02707	DISC	H1	4	M W F	269	E E B

E E 262 NETWORKS, II.
 PREREQUISITE: E. E. 260, MATH. 345, AND C. S. 101.
 3 HOURS.

02709	DISC	A1	8	M W F	257	E E B
02710	DISC	C1	10	M W F	257	E E B
02711	DISC	D1	11	M W F	141	E E B
02712	DISC	D2	11	M W F	257	E E B
02713	DISC	X1	12	M W F	257	E E B
02714	DISC	E1	1	M W F	260	E E B

E E 266 PROBABILISTIC METHODS IN ELECTRICAL ENGINEERING.
 PREREQUISITE: E. E. 260, OR JUNIOR STANDING IN ELECTRICAL ENGINEERING.
 3 HOURS.

02715	DISC	A	8	M W F	59	E E B
02716	DISC	C	10	M W F	59	E E B
02717	DISC	G	3	M W F	59	E E B

E E 272 ELECTRICAL ENGINEERING PROBLEMS.
 PREREQUISITE: APPROVED WRITTEN APPLICATION TO DEPARTMENT.
 0 TO 4 HOURS.
 REGISTRATION IN SECTIONS K0, K1, K2, K3, K4, 133, 50M OR 251 REQUIRES PRIOR WRITTEN APPROVAL OF INSTRUCTOR AND YOUR ADVISOR.
 SECTION K0 IS FOR 0 HOURS CREDIT. SECTION K1 IS FOR 1 HOUR CREDIT. SECTION K2 IS FOR 2 HOURS CREDIT. SECTION K3 IS FOR 3 HOURS CREDIT AND SECTION K4 IS FOR 4 HOURS CREDIT.
 SECTION 133 REQUIRES 3 HOURS PER WEEK TO BE ARRANGED BY THE STUDENT IN ROOM 133 E E B FOR 0 HOURS CREDIT.
 SECTION 50M REQUIRES 3 HOURS PER WEEK TO BE ARRANGED BY THE STUDENT IN ROOM 50M E E B FOR 0 HOURS CREDIT.
 SECTION 251 REQUIRES 3 HOURS PER WEEK TO BE ARRANGED BY THE STUDENT IN ROOM 251 E E B FOR 0 HOURS CREDIT.
 SECTION EOH IS FOR ALL ENGINEERING OPEN HOUSE STUDENTS FOR 0 CREDIT

02718	CONF	K0	APR			
02719	CONF	K1	APR			
02720	CONF	K2	APR			
02721	CONF	K3	APR			
02722	CONF	K4	APR			
02723	CONF	133	APR		133	E E B
02724	CONF	50M	APR		50M	E E B
02725	CONF	251	APR		251	E E B
02726	CONF	EOH	APR			

E E 288 ECONOMIC ASPECTS OF ENGINEERING.
 PREREQUISITE: JUNIOR STANDING IN ENGINEERING OR CONSENT OF INSTRUCTOR.
 3 HOURS.

02727	DISC	B	9	M W F	59	E E B
02728	DISC	G	3	M W F	141	E E B

E E 290 INTRODUCTION TO INFORMATION PROCESSING.
 PREREQUISITE: C. S. 101 AND CREDIT OR REGISTRATION IN MATH. 345.
 3 HOURS.

02729	DISC	C	10	M	W	F	269	E	E	B
02730	DISC	E	1	M	W	F	163	E	E	B
02731	DISC	F	2	M	W	F	141	E	E	B
02732	DISC	H	4	M	W	F	141	E	E	B

E E 296 HONORS PROJECT.
 PREREQUISITE: JAMES SCHOLAR IN ENGINEERING; CONSENT OF INSTRUCTOR.
 1 TO 4 HOURS.
 REGISTRATION REQUIRES PRIOR WRITTEN APPROVAL OF INSTRUCTOR AND YOUR ADVISOR.

02733	CONF	6K1	APP
02734	CONF	6K2	APP
02735	CONF	6K3	APP
02736	CONF	6K4	APP

E E 299 THESIS.
 0 TO 3 HOURS.
 REGISTRATION REQUIRES PRIOR WRITTEN APPROVAL OF INSTRUCTOR AND YOUR ADVISOR.

02737	CONF	K1	APP
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E E 303 ELECTRONICS AND ACOUSTICS OF MUSIC, II.
 PREREQUISITE: E. E. 302.
 *CREDIT SHALL NOT BE GIVEN FOR BOTH MUSIC 303 AND E. E. 303.
 *3 HOURS OR 3/4 UNIT.

02738	DISC	C	10	M	W	F	1184	MUSIC BLD	BEAUCHAMP
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E E 310 SYSTEMS, I.
 PREREQUISITE: E. E. 260.
 3 HOURS, OR 0 TO 3/4 UNIT.

02739	DISC	A1	8	M	W	F	260	E	E	B
02740	DISC	D1	11	M	W	F	260	E	E	B
02741	DISC	F1	2	M	W	F	170	E	E	B
02742	DISC	F2	2	M	W	F	257	E	E	B
02743	DISC	G1	3	M	W	F	257	E	E	B

E E 321 INTRODUCTION TO CONTROLLED THERMONUCLEAR FUSION.
 SAME AS NUC. E. 321.
 PREREQUISITE: SENIOR OR GRADUATE STANDING; OR CONSENT OF INSTRUCTOR.
 4 HOURS OR 1 UNIT.

02744	LECT		11	M	W	F	203	N	E	L
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E E 330 ELECTROMECHANICS.
 PREREQUISITE: E. E. 229 AND 260.
 3 HOURS, OR 0 TO 1 UNIT.

02745	DISC	B1	9	M	W	F	57	E	E	B
02746	DISC	X1	12	M	W	F	57	E	E	B
02747	DISC	E1	1	M	W	F	141	E	E	B

E E 336 ADVANCED ANALYSIS OF ELECTRIC POWER EQUIPMENT.
 PREREQUISITE: SENIOR STANDING.
 4 HOURS, OR 0 OR 1 UNIT.

02748	DISC	C	10	M	W	F	169	E	E	B
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E E 340 ELECTRONICS, I.
 PREREQUISITE: PHYCS. 108 AND MATH. 345.
 3 HOURS, OR 0 OR 3/4 UNIT.

02749	DISC	B1	9	M	W	F	269	E	E	B
02750	DISC	B2	9	M	W	F	169	E	E	B
02751	DISC	C1	10	M	W	F	57	E	E	B
02752	DISC	X1	12	M	W	F	260	E	E	B
02753	DISC	E1	1	M	W	F	257	E	E	B
02754	DISC	G1	3	M	W	F	169	E	E	B

E E 342 ADVANCED ELECTRONICS.
 PREREQUISITE: E. E. 244, 260, AND 340.
 3 HOURS, OR 0 OR 3/4 UNIT.

02755	DISC	A1	8	M	W	F	163	E	E	B
02756	DISC	C1	10	M	W	F	163	E	E	B
02757	DISC	D1	11	M	W	F	163	E	E	B
02758	DISC	X1	12	M	W	F	269	E	E	B
02759	DISC	X2	12	M	W	F	163	E	E	B
02760	DISC	F1	2	M	W	F	163	E	E	B
02761	DISC	G1	3	M	W	F	163	E	E	B

E E 344 THEORY AND FABRICATION OF SOLID STATE DEVICES.
 PREREQUISITE: E. E. 340.
 4 HOURS OR 1 UNIT.
 ONE HOUR PER WEEK ADDITIONAL LABORATORY TIME TO BE ARRANGED BY THE STUDENT IN 133 E E B.
 STUDENTS MUST REGISTER IN ONE DISC. AND IN ONE CONF.

02762	DISC	A	8	M	W	F	141	E	E	B
02763	DISC	E	1	M	W	F	168	E	E	B
02764	CONF	M	2-5	M			133	E	E	B
02765	CONF	N	9-12	TU			133	E	E	B
02766	CONF	O	2-5	TU			133	E	E	B
02767	CONF	P	9-12		TH		133	E	E	B
02768	CONF	Q	2-5		TH		133	E	E	B
02769	CONF	R	2-5		F		133	E	E	B

E E 346 HYBRID CIRCUIT FABRICATION LABORATORY.
 PREREQUISITE: E. E. 344.
 2 HOURS OR 1/2 UNIT.
 STUDENTS MUST REGISTER IN LECT. AND ONE CONF.

02770	LECT	A	12	TU			134	E	E	B
02771	CONF	M	2-5	TU			132	E	E	B
02772	CONF	N	2-5		W		132	E	E	B

E E 349 NONLINEAR ELECTRONIC CIRCUITS.
 PREREQUISITE: CREDIT OR REGISTRATION IN E. E. 342.
 3 HOURS, OR 3/4 OR 1 UNIT.

02773	DISC	B	9	M	W	F	168	E	E	B
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E E 350 LINES, FIELDS, AND WAVES.
 PREREQUISITE: E. E. 229 AND 260.
 3 HOURS OR 3/4 UNIT.
 *SECTION 6D IS AN HONORS SECTION.

02774	DISC	A1	8	M	W	F	269	E	E	B
02775	DISC	A2	8	M	W	F	168	E	E	B
02776	DISC	C1	10	M	W	F	168	E	E	B
02779	DISC	*6D	11	M	W	F	168	E	E	B
02777	DISC	X1	12	M	W	F	168	E	E	B
02778	DISC	G1	3	M	W	F	168	E	E	B

E E 352 ELECTROMAGNETIC FIELDS.
 PREREQUISITE: E. E. 350.
 3 HOURS OR 3/4 UNIT.

02780	DISC	C	10	M	W	F	170	E	E	B
02781	DISC	G	3	M	W	F	260	E	E	B

E E 353 RADIO COMMUNICATION CIRCUITS.
 PREREQUISITE: E. E. 260, CREDIT OR REGISTRATION IN E. E. 350.
 4 HOURS OR 1 UNIT.
 STUDENTS MUST REGISTER IN DISCUSSION AND IN ONE CONF.
 TWO HOURS PER WEEK ADDITIONAL LABORATORY TIME TO BE ARRANGED BY THE STUDENT IN 251 E E B

02782	DISC	F	2	M	W	F	260	E	E	B
02783	CONF	L	9-12	TU			251	E	E	B
02784	CONF	M	2-5	TU			251	E	E	B
02785	CONF	N	9-12		TH		251	E	E	B

E E 354 ANTENNAS.
 PREREQUISITE: E. E. 352, OR PHYCS. 342, OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1 UNIT.

02786	DISC	M	830-10	TU	TH		168	E	E	B
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E E 355 OPTICAL ELECTRONICS.
 PREREQUISITE: E. E. 350, PHYCS. 342 OR EQUIVALENT (ONE COURSE IN WAVE PHENOMENA).
 3 HOURS.

02787	DISC	B	9	M	W	F	254	E	E	B
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E E 356 MICROWAVE TECHNIQUES.
 PREREQUISITE: CREDIT OR REGISTRATION IN E. E. 352 OR 355.
 1 HOUR, OR 0 OR 1/4 UNIT.
 02788 CONF L 9-12 TU 238 E E B
 02789 CONF M 12-3 TH 238 E E B

E E 359 INTRODUCTION TO STATISTICAL COMMUNICATION.
 PREREQUISITE: E. E. 266 AND 310, OR EQUIVALENTS.
 3 HOURS, OR 3/4 OR 1 UNIT.
 02790 DISC M 9-1020 TU TH 57 E E B

E E 361 INTRODUCTION TO DATA COMMUNICATION.
 PREREQUISITE: E. E. 266 OR EQUIVALENT.
 3 HOURS, OR 3/4 TO 1 UNIT.
 02791 DISC P 11-1220 TU TH 257 E E B
 02792 DISC R 230-4 TU TH 260 E E B

E E 367 ACTIVE NETWORKS.
 PREREQUISITE: E. E. 342.
 3 HOURS OR 3/4 UNIT.
 02793 DISC E 1 M W F 169 E E B

E E 369 SEMICONDUCTOR DEVICE AND LINEAR IC APPLICATIONS LABORATORY.
 PREREQUISITE: CREDIT IN E. E. 342.
 2 HOURS OR 1/2 UNIT.
 STUDENTS MUST REGISTER IN LECTURE AND IN ONE CONF.
 02794 LECT A 8 TU 59 E E B
 02795 CONF M 9-12 TU 241 E E B
 02796 CONF N 2-5 TU 241 E E B
 02797 CONF O 9-12 TH 241 E E B

E E 371 TOPICS IN ELECTRICAL ENGINEERING.
 PREREQUISITE: AS SPECIFIED BY DEPARTMENT OR INSTRUCTOR.
 *MAY BE REPEATED.
 *0 TO 4 HOURS, OR 0 TO 1 UNIT.
 SECTION A IS COMMUNICATION CIRCUITS II FOR 3 HOURS OR
 1 UNIT. PREREQUISITE: E. E. 353.
 02798 DISC A 10 M W F 260 E E B ALBRIGHT

E E 372 BASIC AERONOMIC PROCESSES.
 PREREQUISITE: PHYCS. 381 OR 383, OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1 UNIT.
 02799 DISC D 11 M W F 59 E E B

E E 376 SYMMETRICAL COMPONENT ANALYSIS OF POWER SYSTEMS.
 PREREQUISITE: SENIOR STANDING.
 3 HOURS, OR 0 OR 1 UNIT.
 02800 DISC F 2 M W F 169 E E B

E E 378 ELECTRIC POWER NETWORKS.
 PREREQUISITE: SENIOR STANDING.
 3 HOURS, OR 0 OR 1 UNIT.
 02801 DISC E 1 M W F 57 E E B

E E 379 PULSE AND DIGITAL LABOPATORY.
 PREREQUISITE: CREDIT OR REGISTRATION IN E. E. 380.
 1 HOUR OR 1/4 UNIT.
 02802 CONF L 2-5 M 268 E E B
 02803 CONF M 9-12 TU 268 E E B
 02804 CONF N 2-5 TU 268 E E B
 02805 CONF O 2-5 W 268 E E B
 02806 CONF P 9-12 TH 268 E E B
 02807 CONF Q 2-5 TH 268 E E B

E E 380 PULSE AND DIGITAL CIRCUITS.
 PREREQUISITE: E. E. 260, 340 AND 290; CREDIT OR REGISTRATION IN
 E. E. 379 OR CONSENT OF INSTRUCTCP.
 3 HOURS, OR 3/4 OR 1 UNIT.
 02808 DISC B 9 M W F 141 E E B
 02809 DISC C 10 M W F 141 E E B

E E 383 PRINCIPLES AND APPLICATION OF LINEAR INTEGRATED CIRCUITS.
 PREREQUISITE: CREDIT IN E. E. 342.
 3 HOURS OR 3/4 UNIT.
 02810 DISC B 9 M W F 170 E E B
 02811 DISC F 2 M W F 168 E E B

E E 386 CONTROL SYSTEMS, I.
 PREREQUISITE: E. E. 310 OR CONSENT OF INSTRUCTOR.
 4 HOURS OR 1 UNIT.
 STUDENTS MUST REGISTER IN DISCUSSION AND IN ANY ONE CONF.
 02812 DISC E 1 M W F 269 E E B
 02813 CONF L 9-12 TU 233 E E B
 02814 CONF M 12-3 TU 233 E E B
 02815 CONF N 3-6 W 233 E E B

E E 387 INTRODUCTION TO QUANTUM ELECTRONICS FOR ELECTRICAL ENGINEERS.
 PREREQUISITE: PHYS. 383 OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1 UNIT.
 02816 DISC A 8 M W F 335 E E B

E E 388 ELECTRONIC ANALOG COMPUTERS.
 PREREQUISITE: E. E. 342 AND MATH. 345 OR CONSENT OF INSTRUCTOR.
 3 HOURS, OR 0 OR 1 UNIT.
 STUDENTS MUST REGISTER IN DISCUSSION AND IN ONE CONF.
 02817 DISC N 10-1120 TU TH 260 E E B
 02818 CONF R 1-3 TH 262 E E B
 02819 CONF T 3-5 TH 262 E E B

E E 390 INTRODUCTION TO OPTIMIZATION.
 SAME AS MATH. 390.
 PREREQUISITE: C. S. 101, MATH. 343 OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1 UNIT.
 02820 DISC C 10 M W F 134 E E B

E E 391 SWITCHING THEORY.
 SAME AS C. S. AND MATH 391.
 PREREQUISITE: MATH. 319 OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1 UNIT.
 02821 LECT-DISC C1 10 M W F 149 ADMIN
 02822 LECT-DISC F1 2 M W F 156 ADMIN

E E 392 FINITE STATE MACHINES.
 SAME AS C. S. AND MATH. 392.
 PREREQUISITE: C. S./E. E./MATH. 391.
 3 HOURS OR 1 UNIT.
 02823 LECT-DISC D1 11 M W F 152 ADMIN HOHN

E E 393 DIGITAL COMPUTER CIRCUIT DESIGN.
 SAME AS C. S. 393.
 PREREQUISITE: E. E. 342 AND C. S. 264 OR 391, OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1 UNIT.
 02824 LECT-DISC R1 1-215 TU TH 119 M M B MURRELL

E E 395 CONTROL STRUCTURE OF COMPUTERS.
 SAME AS C. S. 395.
 PREREQUISITE: C. S./E. E./MATH. 391, C. S. 201, OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1 UNIT.
 02825 LECT-DISC F1 2 M W F 119 M M B ROBERTSON

E E 397 PROJECTS AND LECTURES IN QUANTUM ELECTRONICS.
 PREREQUISITE: SENIOR STANDING AND CONSENT OF INSTRUCTOR;
 RECOMMENDED E. E. 387.
 3 HOURS, OR 0 TO 1 UNIT.
 THREE ADDITIONAL HOURS OF RESEARCH TO BE ARRANGED.
 02826 LAB-DISC C 10 TU 257 E E B
 C 2-5 TU 267 E E B

E E 400 SEMINAR.
 REQUIRED OF ALL GRADUATE STUDENTS.
 0 CREDIT.
 02827 LECT U 4 TH 151 E E B MERKEL
 & SMITH

E E	415	CONTROL SYSTEM THEORY AND DESIGN.								
		PREREQUISITE: E. E. 386 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.								
		1 UNIT.								
	02826	DISC	F	2	M W F	335	E E B		CRUZ	
E E	416	ANALYSIS OF NETWORKS AND SYSTEMS.								
		PREREQUISITE: E. E. 310, CREDIT OR REGISTRATION IN MATH. 346 OR 348.								
		1 UNIT.								
	02829	DISC	BI	9	M W F	335	E E B		WAX	
E E	420	ELECTROMAGNETIC WAVES AND RADIATING SYSTEMS.								
		PREREQUISITE: E. E. 352.								
		1 UNIT.								
	02830	DISC	DI	11	M W F	335	E E B		MAYES	
E E	423	GASEOUS ELECTRONICS AND PLASMAS.								
		PREREQUISITE: PHYCS. 383 AND E. E. 352; OR EQUIVALENT; OR CONSENT OF INSTRUCTOR.								
		1 UNIT.								
	02831	DISC	D	11	M W F	169	E E B		CHERRINGTON	
E E	431	THEORY OF GUIDED WAVES.								
		PREREQUISITE: E.E. 420.								
		1 UNIT.								
	02832	DISC	M	830-10	TU TH	335	E E B		KLOCK	
E E	435	THEORY OF SEMICONDUCTORS AND SEMICONDUCTOR DEVICES.								
		SAME AS PHYCS. 435.								
		PREREQUISITE: SENIOR LEVEL COURSE IN QUANTUM MECHANICS OR ATOMIC PHYSICS.								
		1 UNIT.								
	02833	DISC	R	1-220	TU TH	335	E E B		SAH	
E E	437	PRINCIPLES OF MICROWAVE MEASUREMENTS.								
		PREREQUISITE: E. E. 355 AND E. E. 356.								
		1 UNIT.								
	02834	LAB-DISC	B	9	M W	260	E E B		DYSON	
			B	1-4	TU	238	E E B			
E E	444	INTRODUCTION TO ARTIFICIAL INTELLIGENCE.								
		SAME AS C. S. 444.								
		PREREQUISITE: CONSENT OF INSTRUCTOR.								
		1 UNIT.								
	02835	DISC	P	1030-12	TU TH	141	E E B		WALTZ	
E E	445	POWER SYSTEM STABILITY.								
		PREREQUISITE: E. E. 440.								
		1 UNIT.								
	02836	CONF	X	ARR					HELM	
E E	453	OPTIMUM CONTROL SYSTEMS.								
		PREREQUISITE: E. E. 415.								
		1 UNIT.								
	02837	DISC	D	11	M W F	170	E E B		PERKINS	
E E	456	CODING THEORY.								
		SAME AS C. S. 456.								
		PREREQUISITE: MATH. 317 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.								
		1 UNIT.								
	02838	DISC	T	230-4	TU TH	335	E E B		CHEN	
E E	465	TOPICS IN AUTOMATA THEORY.								
		SAME AS C. S. AND MATH. 465.								
		PREREQUISITE: C. S., E. E. OR MATH. 392, OR CONSENT OF INSTRUCTOR.								
		1 UNIT.								
	02839	LECT-DISC	CI	10	M W F	141	A H		WITZ	
E E	472	QUANTUM ELECTRONICS.								
		PREREQUISITE: PHYCS. 381.								
		1 UNIT.								
	02840	DISC	R	1-220	TU TH	170	E E B		COLEMAN	

E E	475	IONOSPHERIC RADIO PROPAGATION.										
		PREREQUISITE: E. E. 420 OR EQUIVALENT.										
		1 UNIT.										
	02841	DISC	E	1	M	W	F	335	E E B	YEH		
E E	485	ADVANCED THEORY OF MAGNETIC AND OPTIC COMPUTER MEMORY DEVICES.										
		SAME AS C. S. 485.										
		PREREQUISITE: C. S. OR E. E. 385.										
		1 UNIT.										
	02842	LECT-DISC	C1	10	M	W	F	105C	WOODSHOP	KUBITZ		
E E	486	THE CONSTITUTION AND BEHAVIOR OF THE UPPER ATMOSPHERE.										
		SAME AS ASTR. 486.										
		PREREQUISITE: E. E. 371 OR CONSENT OF INSTRUCTOR.										
		1 UNIT.										
	02843	DISC	F	2	M	W	F	57	E E B	BOWHILL		
E E	490	SEMINAR IN SPECIAL TOPICS.										
		PREREQUISITE: ADVANCED STANDING AND CONSENT OF INSTRUCTOR.										
		0 TO 1/2 UNIT.										
		SECTION A IS AERONOMY.										
		SECTION B IS ANTENNAS, ELECTROMAGNETICS AND COHERENT OPTICS.										
		SECTION C IS COMPUTATIONS IN THE CNS.										
		SECTION D IS BIOACOUSTICS.										
		SECTION E IS CHARGED PARTICLES.										
		SECTION F IS ELECTRO-OPTICS.										
		SECTION G IS ELECTRO-PHYSICS.										
		SECTION H IS GASEOUS ELECTRONICS.										
		SECTION I IS IONOSPHERICS.										
		SECTION J IS SEMICONDUCTORS AND SOLID STATE DEVICES.										
		SECTION K IS BIOENGINEERING.										
		SECTION L IS ROBOTICS AND AUTOMATION RESEARCH.										
		SECTION M IS CONTROL AND OPTIMIZATION.										
		SECTION N IS SPEECH PROCESSING.										
		SECTION O IS COMPUTER-GUIDED EXPERIMENTATION.										
		SECTION P IS CIRCUITS AND COMMUNICATIONS.										
		SECTION Q IS CONTROL SYSTEMS.										
		SECTION R IS RADIOLOCATION.										
		SECTION S IS TEACHING GUIDANCE.										
		SECTION T IS COMPUTER ENGINEERING.										
		SECTION U IS PLATO COMPUTER TECHNOLOGY.										
		SECTION V IS ELECTRIC POWER.										
		SECTION W IS FUSION.										
		SECTION X IS DIGITAL SYSTEMS.										
		SECTION Y IS ENGINEERING-ECONOMIC SYSTEMS.										
	02844	CONF	A	4	TU			269	E E B	SECHRIST		
	02845	CONF	B	ARR						DESCHAMPS		
	02846	CONF	C	ARR						& MITRA		
	02847	CONF	D	ARR						VON FOERSTER		
	02848	CONF	E	ARR						DUNN		
	02849	CONF	F	ARR						HENDRICKS		
	02850	CONF	G	ARR						GADDY		
	02851	CONF	H	ARR						COLEMAN		
										VERDEYEN AND		
										CHERRINGTON		
	02852	CONF	I	ARR						YEH		
	02853	CONF	J	ARR						BARDEEN		
										HOLONYAK & SAH		
	02854	CONF	K	ARR						AND DUNN		
										BABCOCK, CAIN		
	02855	CONF	L	ARR						AND DUNN		
	02856	CONF	M	ARR						CHEN		
										PERKINS,		
										KOKOTOVIC		
										AND CRUZ		
	02857	CONF	N	ARR						BABCOCK		
	02858	CONF	O	ARR						NEAL		
	02859	CONF	P	ARR						CHEN		
	02860	CONF	Q	ARR						KUO		
	02861	CONF	R	ARR						BAILEY/ERNST		
	02862	CONF	S	ARR						MCVAY		
	02863	CONF	T	ARR						POPPENBAUM,		
										KUBITZ, RAY		
										AND FAIMAN		
	02864	CONF	U	ARR						JOHNSON		
	02865	CONF	V	ARR						HELM, EGBERT		
										AND HANG		
	02866	CONF	W	ARR						MILEY		
	02867	CONF	X	ARR						METZ/DAVIDSON		
	02868	CONF	Y	ARR						MINTZ/PERKINS		

E E 497 ELECTRICAL ENGINEERING PROBLEMS.

PREREQUISITE: CONSENT OF INSTRUCTOR.

0 TO 1 UNIT.

*SECTION A IS INTRODUCTION TO COHERENT OPTICS. SECTION B IS MATHEMATICAL TECHNIQUES FOR ELECTRICAL ENGINEERING. SECTION D IS PLANNED COMPUTERS.

SECTION KP IS DIGITAL PROCESS CONTROL.

02869	DISC	*A	230-4	TU TH	169	E E 9	MITTRA AND RANSON
02870	DISC	*B	1030-12	TU TH	169	E E 8	DESCHAMPS
02871	DISC	D	1-220	TU TH	163	E E 8	DAVIDSON
02872	DISC	KP	10-1120	TU TH	168	E E 9	KUKOTOVIC AND PERKINS

E E 498 INDIVIDUAL STUDY.

PREREQUISITE: CONSENT OF INSTRUCTOR.

1/2 TO 2 UNITS.

02873	CONF	K1	APP
02874	CONF	K2	APP

E E 499 THESIS RESEARCH.

0 TO 4 UNITS.

02875	CONF	K1	APP
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ELEMENTARY EDUCATION

DEPARTMENT OFFICE

306 EDUC

EL ED 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

SECTION 1A & 1B ARE DESIGNED TO GIVE THE STUDENT BASIC BACKGROUND IN TRADE BOOKS FOR CHILDREN AS WELL AS EXPERIENCE IN USING THE BOOKS WITH CHILDREN. THE COURSE WILL EXPLORE TECHNIQUES OF STORY TELLING, CREATIVE DRAMATICS, PUPPETRY, AND "STORY-TELLING." 3 HOURS.

ALL STUDENTS IN ELEMENTARY EDUCATION AND IN EARLY CHILDHOOD EDUCATION ARE TO ENROLL IN SECTION AV FOR 0 CREDIT.

SECTION 3 IS FOR AESTHETIC EDUCATION--PREREQ: EL. ED. 199.

SECT. 3 OR 4 FALL 1973--3 HOURS. ALL STUDENTS SERVING ON THE UNDERGRADUATE ADVISORY COUNCIL SHOULD ENROLL IN SECTION UAC FOR 0 OR 1 HOUR CREDIT.

SECTION BX FOR THOSE ENROLLED IN EPISTOL PROGRAM, SPRING 1974.

SECTION 4 IS FOR STUDENTS IN 1ST SEMESTER AESTHETIC EDUCATION SEQUENCE.

SECTION 5 DEALS WITH INNOVATION IN ELEMENTARY MUSIC PROGRAMS.

02876	LECT-DISC	1A	7-9PM	W	2	EDUC	PURVES &
		1A	7-9PM	TU	1	EDUC	WILCOX
02877	LECT-DISC	1B	7-9PM	W	2	EDUC	PURVES &
		1B	7-9PM	TU	33	EDUC	WILCOX
02878	LECT-DISC	3		W W F	143	ARMORY	HOLDEN
02879	LECT-DISC	AV					BURTNESS &
02880	LECT-DISC	UAC					DAIGH
02881	LECT-DISC	BX					
02882	LECT-DISC	4	3	TU	2	EDUC	HOLDEN
		4	3	TH	2	EDUC	HOLDEN
02883	LECT-DISC	5	7-9PM	TU	166	EDUC	

EL ED 230 PRINCIPLES, PROBLEMS AND ISSUES IN ELEMENTARY EDUCATION.

PREREQUISITE: MUST BE TAKEN CONCURRENTLY WITH ED. PR. 232.

3 HOURS.

OPEN ONLY TO STUDENT TEACHERS. NOTE: FIRST MEETING FOR ALL

SECTIONS IN ROOM 2 EDUCATION BUILDING.

ALL STUDENTS SHOULD ENROLL IN LECT-DISC 1.

02884	LECT-DISC	1	7-10PM	TH	2	EDUC	GARDNER
02885	LECT-DISC	2	7-10PM	TH	16	EDUC	GARDNER
02886	LECT-DISC	3	7-10PM	TH	1	EDUC	GARDNER
02887	LECT-DISC	4	7-10PM	TH	385	EDUC	GARDNER
02888	LECT-DISC	5	7-10PM	TH	143	ARMORY	GARDNER
02889	LECT-DISC	6	7-10PM	TH	148	ARMORY	GARDNER
02890	LECT-DISC	7	7-10PM	TH	151	ARMORY	GARDNER
02891	LECT-DISC	8	7-10PM	TH	150	ARMORY	GARDNER
02892	LECT-DISC	9	7-10PM	TH	160	COM W	GARDNER
02893	LECT-DISC	10	7-10PM	TH	140	COM W	GARDNER

EL ED 233 CLASSROOM PROGRAMS IN CHILDHOOD EDUCATION.

PREREQUISITE: JUNIOR STANDING, ED. PSY. 236.

2 HOURS.

02894	LECT-DISC	1	3-5	TH	389	EDUC	MCGILL
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EL ED 237 THEORY AND PROCESS IN ELEMENTARY SCHOOL TEACHING.

PREREQUISITE: ED. PSY. 236.

5 HOURS.

ONLY STUDENTS IN ELEMENTARY EDUCATION SHOULD ENROLL.

STUDENTS ENROLLING IN EL. ED. 237 MUST NOT ENROLL IN ANY OTHER

MORNING COURSE BECAUSE OF EIGHT-WEEK OBSERVATION IN PUBLIC SCHOOLS.

ALL STUDENTS ENROLL IN ONE LECTURE-DISCUSSION AND ONE CORRESPONDING

PRACTICE COMBINATION.

02895	LECT-DISC	A	8-10	M W F	33	EDUC	MANOLAKES
	PRACT	A	10-12	M W F	ARR		
		A	8-12	TU TH	ARR		
02896	LECT-DISC	B	8-10	TU TH	192	EDUC	STAFF
		B	8-10	F	385	EDUC	
	PRACT	B	10-12	TU THF	ARR		
		B	8-12	M W	ARR		
02897	LECT-DISC	C	10-12	TU THF	4F	EDUC	STAFF
	PRACT	C	8-10	TU THF	ARR		
		C	8-12	M W	ARR		
02898	LECT-DISC	D	8-10	TU TH	120	COM W	STAFF
		D	8-10	F	6	COM W	
	PRACT	D	10-12	TU THF	ARR		
		D	8-12	M W	ARR		

EL ED 248 SPEECH CORRECTION METHODS IN THE SCHOOLS.

SAME AS SPSHS. 248.

PREREQUISITE: SPSHS. 388.

3 HOURS.

02899	LECT-DISC		4-6	W	106	SP CLINIC	JOHNSON
			8	F	106	SP CLINIC	

EL ED 249 INDEPENDENT STUDY.

PREREQUISITE: UPPER CLASSMAN, UPPER 5 PER CENT OF CLASS IN GRADE POINT AVERAGE, CONSENT OF ADVISER AND STAFF MEMBER WHO SUPERVISES THE WORK.

2 HOURS.

02900	CONF		ARR				
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EL ED 291 THESIS.

PREREQUISITE: SENIOR STANDING.

2 HOURS.

02901	CONF		ARR				
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EL ED 292 THESIS.

PREREQUISITE: SENIOR STANDING.

2 HOURS.

02902	CONF		ARR				
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EL ED 331 TEACHING SOCIAL STUDIES IN THE ELEMENTARY SCHOOL.

PREREQUISITE: EL. ED. 237; JUNIOR STANDING.

3 HOURS, OR 1/2 OR 1 UNIT.

*SECTIONS A AND B ARE FOR THOSE ENROLLED IN 8-WEEK STUDENT TEACHING PROGRAMS. THESE SECTIONS WILL NOT MEET DURING THE 8-WEEK STUDENT TEACHING PERIOD.

02904	LECT-DISC	*A	1-3	M W F	166	EDUC	GARDNER
02905	LECT-DISC	*B	10-12	M W F	33	EDUC	MCGILL
02903	LECT-DISC	C	1030-12	TU TH	33	EDUC	RODGERS

EL ED 332 PRINCIPLES AND PRACTICES IN ELEMENTARY MATHEMATICS EDUCATION.

PREREQUISITE: MATH. 202 AND 203 OR EQUIVALENT.

3 HOURS, OR 1/2 OR 1 UNIT.

*LAB 1 IS FOR THOSE ENGAGED IN 8-WEEK STUDENT TEACHING PROGRAMS.

LAB 2 IS FOR STUDENTS NOT STUDENT TEACHING THIS SEMESTER. STUDENTS

SHOULD REGISTER FOR THE LECTURE-DISCUSSION SECTION AND ONE OF THE

LAB SECTIONS. THE LECTURE-DISCUSSION SECTION WILL NOT MEET DURING

THE 8-WEEK STUDENT TEACHING PERIOD.

02906	LECT-DISC	A	1-3	M W	2	EDUC	LERCH
02907	LAB	*1	ARR				
02908	LAB	*2	ARR				

EL ED 333 THE TEACHING OF LANGUAGE ARTS IN THE ELEMENTARY SCHOOL.

PREREQUISITE: EL. ED. 237 AND ED. PSY. 236.

3 HOURS, OR 1/2 TO 1 UNIT.

*SECTIONS A, B, C, AND D ARE FOR 8-WEEK STUDENT TEACHERS. THESE SECTIONS WILL NOT MEET DURING THE STUDENT TEACHING PERIOD. SECTION E IS FOR STUDENTS DOING 16-WEEK STUDENT TEACHING IN LOCAL SCHOOLS. SECTION F IS FOR STUDENTS NOT ENROLLED IN STUDENT TEACHING PERIOD. SECTION A SHOULD BE ALSO ENROLLED IN EL. ED. 336, SECTION A.

02914	LECT-DISC *A	8-10	M W F	166	EDUC	MOORE
02909	LECT-DISC *B	2-4	M W F	329	ARMORY	STAFF
02910	LECT-DISC *C	8-11	TU TH	148	ARMORY	PHILLIPS
02911	LECT-DISC *D	9-12	TU TH	166	EDUC	STAFF
02912	LECT-DISC *E	1-4	TH	166	EDUC	EVERTTS
02913	LECT-DISC *F	130-3	TU TH	2	EDUC	PHILLIPS

EL ED 334 PRINCIPLES AND PRACTICES IN EARLY CHILDHOOD EDUCATION.

PREREQUISITE: EL. ED. 237.

3 HOURS, OR 1/2 OR 1 UNIT.

*SECTIONS 1 AND 2 ARE RESERVED FOR STUDENTS IN EARLY CHILDHOOD EDUCATION WHO ARE CARRYING OUT HALF-DAY STUDENT TEACHING ASSIGNMENTS. THOSE SECTIONS WILL NOT MEET DURING THE 8-WEEK STUDENT TEACHING PERIOD. SECTION 3 IS FOR STUDENTS NOT ENGAGED IN STUDENT TEACHING.

02915	LECT-DISC *1	9-11	M W F	262	ARMORY	STAFF
02916	LECT-DISC *2	9-12	TU TH	262	ARMORY	STAFF
02917	LECT-DISC *3	4-530	TU TH	262	ARMORY	STAFF

EL ED 335 SCIENCE IN THE ELEMENTARY SCHOOL.

PREREQUISITE: EL. ED. 237, OR EQUIVALENT; TWO YEARS OF COLLEGE SCIENCE.

3 HOURS OR 1/2 UNIT.

*SECTION ECA IS RESERVED FOR STUDENTS IN THE EARLY CHILDHOOD TEACHER EDUCATION PROGRAM. SECTION A IS FOR STUDENTS DOING STUDENT TEACHING IN AN 8-WEEK PROGRAM. THIS SECTION WILL NOT MEET DURING THE STUDENT TEACHING PERIOD. SECTIONS B AND C ARE FOR THOSE NOT ENGAGED IN STUDENT TEACHING THIS PERIOD.

02918	LECT-DISC *ECA	9-11	TU	4G	EDUC	SHOPESMAN
	LAB *ECA	ARR				
02919	LECT-DISC *A	1-3	TU TH	4G	EDUC	WELLER
	LAB *A	ARR				
02920	LECT-DISC *B	1-3	M	4G	EDUC	STAFF
	LAB *B	ARR				

EL ED 336 FUNDAMENTALS OF READING TECHNIQUES.

SAME AS SE. ED. 336.

PREREQUISITE: JUNIOR STANDING; REGISTRATION IN A TEACHER EDUCATION CURRICULUM.

3 HOURS, OR 1/2 OR 1 UNIT.

*SECTION ECA IS FOR STUDENTS IN EARLY CHILDHOOD TEACHER EDUCATION PROGRAMS. SECTIONS A, B, C, AND D ARE FOR THOSE DOING 8-WEEK STUDENT TEACHING. THESE FOUR SECTIONS WILL NOT MEET DURING THE 8-WEEK STUDENT TEACHING PERIOD. SECTION E IS FOR THOSE DOING 16-WEEK STUDENT TEACHING IN LOCAL SCHOOLS. SECTION F IS FOR THOSE NOT STUDENT TEACHING THIS SEMESTER. SECTIONS W, X, Y, AND Z WILL NOT MEET DURING THE SIX-WEEK JUNIOR AND SENIOR HIGH SCHOOL STUDENT TEACHING PERIOD AND ARE DESIGNED FOR SECONDARY EDUCATION STUDENTS. SECTION Z IS FOR DISTRICT 214 STUDENTS. STUDENTS ENROLLING IN SECTION A SHOULD CONCURRENTLY ENROLL IN EL. ED. 333, SECTION A.

02921	LECT-DISC *ECA	10	M W F	385	EDUC	DUPKIN
02931	LECT-DISC A	10-12	M W F	166	EDUC	MOORE
02922	LECT-DISC *B	10-12	M W F	430	ARMORY	SHORES
02923	LECT-DISC *C	11-1230	TU TH	28	EDUC	RUPLEY
02924	LECT-DISC *D	9-1030	TU TH	150	ARMORY	BLAIR
02925	LECT-DISC *E	1-4	TU	166	EDUC	EVERTTS
02926	LECT-DISC *F	3	M W F	166	EDUC	
02927	LECT-DISC *W	8-10	M W	1	EDUC	
	*W	8	F	1	EDUC	
02928	LECT-DISC *X	8-10	M W	192	EDUC	
	*X	8	F	192	EDUC	
02929	LECT-DISC *Y	2-4	M W	192	EDUC	KOENKE
	*Y	2	F	192	EDUC	
02930	LECT-DISC Z	ARR				

EL ED 338 TEACHING OF READING IN GRADES FOUR THROUGH TWELVE.
 SAME AS SE. ED. 338.
 PREREQUISITE: JUNIOR STANDING AND EL. ED. 336 OR EDPsy. 211.
 3 HOURS, OR 1/2 OR 1 UNIT.
 *EXPERIMENTAL SECTION. OPEN ONLY TO ELEMENTARY EDUCATION STUDENTS.
 MEETS ALL 16 WEEKS.
 02932 LECT-DISC *4-6 W 15 D K H WALKER

EL ED 339 CORRECTIVE READING.
 SAME AS EDPsy. 339.
 PREREQUISITE: EL. ED. 336 OR 338.
 3 HOURS OR 1 UNIT.
 MUST APPLY IN ADVANCE WITH READING CLINIC DIRECTOR IN 130
 COMMERCE ANNEX AND ENROLL IN ASSIGNED SECTION.
 02933 LECT-DISC A 4-6 M 130 COM ANNEX BUSBOOM
 02934 LECT-DISC B 4-6 TU 130 COM ANNEX BUSBOOM
 02935 LECT-DISC C 4-6 W 130 COM ANNEX BUSBOOM

EL ED 431 ELEMENTARY SCHOOL CLASSROOM PROGRAMS.
 1 UNIT.
 02936 LECT-DISC 1 7-9PM W 166 EDUC MANOLAKES

EL ED 432 CLINICAL DIAGNOSIS AND REMEDIATION IN READING.
 PREREQUISITE: EL. ED. 339 AND A COURSE IN INDIVIDUAL
 MENTAL TESTING.
 *MAY BE REPEATED FOR A MAXIMUM OF 2 UNITS.
 *1 UNIT.
 MUST APPLY IN ADVANCE WITH READING CLINIC DIRECTOR IN 10 EDUCATION
 AND ENROLL IN ASSIGNED SECTION.
 SECTION B DEALS WITH REMEDIATION.
 02937 LECT-DISC B 4-6 W 323 EDUC KOENKE

EL ED 433 CURRICULUM PROBLEMS AND TRENDS IN SPECIAL FIELDS OF ELEMENTARY
 EDUCATION.
 PREREQUISITE: FOR ALL SECTIONS, EL. ED. 431 OR 434 OR CONSENT OF
 INSTRUCTOR; LANGUAGE ARTS SECTIONS, EL. ED. 333 AND 336 OR A COURSE
 IN THE TEACHING OF READING OR LANGUAGE ARTS, OR CONSENT OF
 INSTRUCTOR; CREATIVE ARTS SECTION, EL. ED. 337 OR CONSENT OF
 INSTRUCTOR; SCIENCE SECTION, EL. ED. 335 OR A METHODS COURSE
 IN TEACHING SCIENCE IN THE ELEMENTARY SCHOOL AND TWO YEARS OF
 COLLEGE SCIENCE, OR CONSENT OF INSTRUCTOR; READING SECTION, EL. ED.
 336 OR COURSE IN TEACHING OF READING, OR CONSENT OF INSTRUCTOR;
 EARLY CHILDHOOD SECTION, EL. ED. 434, OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 *SECTION A IS FOR LANGUAGE ARTS. SECTION D DEALS WITH SCIENCE.
 SECTION F IS FOR READING. SECTION G IS FOR EARLY CHILDHOOD
 EDUCATION.
 02938 LECT-DISC *A 430-630 W 166 EDUC MOORE
 02939 LECT-DISC *D 7-9PM W 33 EDUC SHOPESMAN
 02940 LECT-DISC *F 10-12 S 166 EDUC DURKIN
 02941 LECT-DISC *G 7-9PM TU 192 EDUC KATZ

EL ED 434 PROGRAMS IN EARLY CHILDHOOD EDUCATION.
 1 UNIT.
 02942 LECT-DISC A 430-630 TH 1 EDUC SPODEK

EL ED 435 DIAGNOSIS AND CORRECTION IN ELEMENTARY MATHEMATICS.
 PREREQUISITE: EL. ED. 332; EDPsy. 392; OR EQUIVALENT.
 *STUDENTS MAY ACCUMULATE 2 UNITS.
 *1 UNIT.
 02943 LECT-DISC 1 2-4 W 16 EDUC LERCH

EL ED 437 METHODS OF CHILD STUDY.
 PREREQUISITE: ED. Psy. 312 OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 *THIS SECTION WILL INVOLVE LAB AND FIELD WORK WITH CHILDREN.
 02944 LECT-DISC *1 12-2 M 33 EDUC EASLEY

EL ED 439 FUNDAMENTALS OF CURRICULUM DEVELOPMENT.
 1 UNIT.
 02945 LECT-DISC A 7-9PM M 166 EDUC SHORES

EL ED 449 INDEPENDENT STUDY.

PREREQUISITE: APPROVAL OF STUDY OUTLINE BY ADVISER AND THE DEPARTMENT CHAIRMAN PRIOR TO ENROLLMENT.

*MAY BE REPEATED FOR A MAXIMUM OF TWO UNITS.

*1/2 OR 1 UNIT.

02946 CONF APR

EL ED 459 WORKSHOP IN CURRICULUM DEVELOPMENT.

1 TO 2 UNITS.

*SECTION C IS FOR A STUDY OF THE TEACHING OF CHILDREN'S LITERATURE
SECTION D IS FOR MATHEMATICS. SECTION E IS FOR EVALUATION OF
INSTRUCTION PROGRAMS. SECTION N IS FOR DEVELOPING SOCIAL STUDIES
AND MATERIALS FOR THE BICENTENNIAL. SECTION R IS FOR READING FOR
TEACHERS OF GRADES N-2. SECTION Y IS CONCERNED WITH INFLUENCES
OF SOCIAL CONFLICTS ON EDUCATIONAL PROGRAMMING.

02947	LECT-DISC	*C	4-6	TU	166	EDUC	EVERTTS
02948	LECT-DISC	*D	7-9PM	TH	166	EDUC	LERCH
02949	LECT-DISC	*E	10-12	WTH	389	EDUC	DENNY
02950	LECT-DISC	*N	7-9PM	TH	389	EDUC	MCGILL
02951	LECT-DISC	*R	430-630	W	389	EDUC	DURKIN
02952	LECT-DISC	*Y	7-9PM	M	389	EDUC	RODGERS

EL ED 490 SEMINAR FOR ADVANCED STUDENTS OF EDUCATION.

OPEN ONLY TO PERSONS WHO HAVE BEEN ADMITTED FOR DOCTORAL STUDY
IN ELEMENTARY EDUCATION.

0 TO 2 UNITS.

ALL DOCTORAL STUDENTS IN RESIDENCE MUST REGISTER FOR 0 CREDIT

*SECTION 1 IS CONCERNED WITH RESEARCH IN MATHEMATICS EDUCATION.

SECTION 2 WILL DEAL WITH GENETIC EPISTEMOLOGY. SECTION 3 IS

RESERVED FOR ADVANCED GRADUATE STUDENTS IN EARLY CHILDHOOD

EDUCATION. SECTION 4 IS FOR STUDENTS OF TEACHER EDUCATION.

REGISTER IN SECTIONS 3 AND 4 WITH PERMISSION OF INSTRUCTOR ONLY.

02953	LECT-DISC	*1	330-530	TH	242	ARMORY	DAVIS
02954	LECT-DISC	*2	4-6	M	242	ARMORY	EASLEY
02955	LECT-DISC	*3	430-630	W	242	ARMORY	SPODEK
02956	LECT-DISC	*4	4-6	TU	242	ARMORY	
02957	LECT	A	APP				J MYRON ATKIN
02958	LECT	B	APP				DAVIS
02959	LECT	C	APP				DENNY
02960	LECT	D	APP				DURKIN
02961	LECT	E	APP				EASLEY
02962	LECT	F	APP				EVERTTS
02963	LECT	G	APP				KATZ
02964	LECT	H	APP				KOENKE
02965	LECT	I	APP				LERCH
02966	LECT	J	APP				MOORE
02967	LECT	K	APP				RATHS
02968	LECT	L	APP				RODGERS
02969	LECT	M	APP				SHORES
02970	LECT	O	APP				SPODEK
02971	LECT	Q	APP				UNASSIGNED

EL ED 491 FIELD STUDY AND THESIS SEMINAR.

LIMITED TO STUDENTS WHO HAVE BEEN ADMITTED FOR DOCTORAL STUDY.

1 TO 2 UNITS.

02972	LECT-DISC	1	2-4	F	16	EDUC	PATHS
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EL ED 499 THESIS RESEARCH.

0 TO 4 UNITS.

02973 CONF APR

ENGINEERING

DEPARTMENT OFFICE

207 E H

- ENG 101 COOPERATIVE ENGINEERING EDUCATION SEMINAR.
PREREQUISITE: COOPERATIVE STUDENT IN ANY ENGINEERING CURRICULUM.
0 CREDIT.
02974 LECT-DISC 5 W 119 M M B OPPERMAN
- ENG 102 COOPERATIVE ENGINEERING EDUCATION PRACTICE.
PREREQUISITE: COOPERATIVE STUDENT IN ANY ENGINEERING CURRICULUM.
0 CREDIT.
02975 PRACT ARR OPPERMAN
- ENG 199 UNDERGRADUATE OPEN SEMINAR.
*MAY BE REPEATED.
SECTION A IS FOR SPECIAL COURSE OFFERINGS, VARIABLE CREDIT.
SECTION B IS FOR BIOENGINEERING, 1 HOUR CREDIT.
SECTION H IS FOR ENERGY AND ENVIRONMENT, 2-4 HOURS.
SECTION T IS FOR NEW TRANSFER STUDENTS, ZERO CREDIT.
02976 CONF A ARR WAKELAND
02977 LECT-DISC B 3 TU 256 M E B CHATO
02978 LECT-DISC H 9 M W F 136 E E B HERENDEEN
02979 LECT-DISC T 5 TH 151 E E B WAKELAND
- ENG 299 ENGINEERING STUDY ABROAD.
PREREQUISITE: COMPLETION OF SOPHOMORE YEAR IN ENGINEERING AND
APPROVAL OF STUDENT'S PROPOSED STUDY PROGRAM BY HIS DEPARTMENT
AND THE COLLEGE OFFICE.
0 TO 15 HOURS.
02980 CONF ARR WAKELAND

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ENGINEERING HONORS

DEPARTMENT OFFICE

101 E H

- ENG H 196 THE ENGINEER AND SOCIETY.
PREREQUISITE: FRESHMAN JAMES SCHOLAR.
2 HOURS.
02981 LECT-DISC 6 ARR BOKENKAMP
- ENG H 197 THE ENGINEER AND HIS PROFESSION.
PREREQUISITE: FRESHMAN JAMES SCHOLAR.
1 HOUR.
02982 LECT-DISC 6 3-430 F 331 E E B CORTEN
- ENG H 198 HONORS SEMINAR.
PREREQUISITE: HONORS STUDENT IN THE UNIVERSITY.
1 TO 4 HOURS.
02983 CONF 6 ARR BOKENKAMP
- ENG H 297 COLLEGE HONORS SEMINAR.
PREREQUISITE: JAMES SCHOLAR IN ENGINEERING OR
CONSENT OF INSTRUCTOR.
1 TO 4 HOURS.
*SECTION 6C IS HONORS PROJECTS IN BIO-ENGINEERING, 3 HOURS.
*SECTION 6L IS TECHNOLOGY AS A TOOL IN SOLVING SOCIAL DISEASE,
3 HOURS.
*SECTION 6O IS INDEPENDENT STUDY.
02984 LECT-DISC *6C 3-5 TU TH 204 M E L CHATO
02985 LECT-DISC *6L 3-430 TU TH 403 M M B LIEBERMAN
02986 CONF *6O ARR BOKENKAMP

ENGLISH AS A SECOND LANGUAGE

DEPARTMENT OFFICE

3070 F L B

NOTE: NO STUDENT, WITH THE EXCEPTION OF THOSE WHO RECEIVED A SCORE OF 90 OR ABOVE ON THE OVERSEAS TEST, IS PERMITTED TO REGISTER FOR ANY COURSE IN REMEDIAL RHETORIC (109, 110, AND 111) OR SERVICE RHETORIC (114, 115, 400, AND 401) IN ENGLISH AS A SECOND LANGUAGE UNTIL HE HAS TAKEN THE PLACEMENT TEST IN ENGLISH AS A SECOND LANGUAGE. AUDITORS ARE NOT PERMITTED. RHETORIC 114 AND 115 FULFILL GRADUATION REQUIREMENTS IN RHETORIC. STUDENTS MAY BE REQUIRED TO TAKE REMEDIAL COURSES BEFORE THEY ARE PERMITTED TO TAKE RHET. 114. ADVISERS SHOULD CONSULT THE UNDERGRADUATE STUDY BULLETIN UNDER THE SECTION ENTITLED "GENERAL REQUIREMENTS FOR GRADUATION (ENGLISH)" FOR THE DEFINITION OF A FOREIGN STUDENT.

E S L 109 ENGLISH AS A SECOND LANGUAGE.

PREREQUISITE: READING KNOWLEDGE OF ENGLISH AND ABILITY TO UNDERSTAND SIMPLE INSTRUCTIONS. RECOMMENDATION FROM ILLINOIS PLACEMENT TEST.
0 CREDIT.

02987	LECT-DISC A	8-10	M W F	1140	F L B	STAFF
02988	LECT-DISC N	10-12	TU TH S	1140	F L B	STAFF

E S L 110 ENGLISH AS A SECOND LANGUAGE.

PREREQUISITE: READING KNOWLEDGE OF ENGLISH AND ABILITY TO UNDERSTAND SIMPLE INSTRUCTIONS. RECOMMENDATION FROM ILLINOIS PLACEMENT TEST, OR CONSENT OF INSTRUCTOR.
0 CREDIT.

02989	LECT-DISC D	11	M W F	1030	F L B	STAFF
02990	LECT-DISC X	12	M W F	1030	F L B	STAFF
02991	LECT-DISC M	9	TU TH S	1140	F L B	STAFF

E S L 111 ENGLISH AS A SECOND LANGUAGE.

PREREQUISITE: E. S. L. 109, RECOMMENDATION FROM ILLINOIS PLACEMENT TEST, OR CONSENT OF INSTRUCTOR.
0 CREDIT.

02992	LECT-DISC A	8-10	M W F	1030	F L B	STAFF
02993	LECT-DISC C	10-12	M W F	1140	F L B	STAFF
02994	LECT-DISC E	1-3	M W F	396	L H	STAFF
02995	LECT-DISC G	3-5	M W F	1030	F L B	STAFF
02996	LECT-DISC N	10-12	TU TH S	1030	F L B	STAFF

E S L 114 COMPOSITION FOR UNDERGRADUATE FOREIGN STUDENTS.

PREREQUISITE: E. S. L. 111, RECOMMENDATION FROM OVERSEAS TEST OR ILLINOIS PLACEMENT TEST, OR CONSENT OF INSTRUCTOR.

*FOREIGN STUDENTS RECEIVE 3 HOURS CREDIT. AMERICAN STUDENTS WITH FOREIGN LANGUAGE BACKGROUND RECEIVE NO CREDIT.
*0 OR 3 HOURS.

02997	LECT-DISC E	1	M W F	1032	F L B	HUSSEY
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E S L 115 COMPOSITION FOR UNDERGRADUATE FOREIGN STUDENTS.

PREREQUISITE: E. S. L. 114 AND/OR RECOMMENDATION FROM OVERSEAS TEST OR ILLINOIS PLACEMENT TEST, OR CONSENT OF INSTRUCTOR.

*FOREIGN STUDENTS RECEIVE 3 HOURS CREDIT. AMERICAN STUDENTS WITH FOREIGN LANGUAGE BACKGROUND RECEIVE NO CREDIT.
*0 OR 3 HOURS.

02998	LECT-DISC F	2	M W F	1140	F L B	HUSSEY
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E S L 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

02999	LECT-DISC	ARR				STAFF
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E S L 302 DESCRIPTIVE ENGLISH GRAMMAR.

SAME AS ENGL. 302.

3 HOURS OR 1 UNIT.

03000	LECT-DISC B	9	M W F	312	D K H	TIBBETTS
03001	LECT-DISC C	10	M W F	223	E B	ZIMMER
03002	LECT-DISC X	12	M W F	149	ADMIN	ZIMMER

E S L 350 SOCIOLINGUISTICS.
 SAME AS LING. 350.
 PREREQUISITE: LING. 300 OR CONSENT OF INSTRUCTOR.
 3 HOURS, OR 1/2 OR 1 UNIT.
 03003 LECT-DISC X 12 M W F 130 L H W. DICKERSON

E S L 379 AMERICAN LANGUAGE AND LITERATURE.
 THIS COURSE IS OPEN TO ANY FOREIGN STUDENT WHO HAS COMPLETED
 E. S. L. 109, 110, AND 111 OR WHO HAS NOT REQUIRED TO TAKE THOSE
 COURSES.
 0 CREDIT.
 03004 LECT-DISC A 4 M W F 1022 F L B

E S L 388 LINGUISTICS IN LANGUAGE LEARNING, I.
 SAME AS LING. 388.
 PREREQUISITE: TWO YEARS OF FOREIGN LANGUAGE OR EQUIVALENT, CONSENT
 OF INSTRUCTOR.
 STUDENTS ARE EXPECTED TO ENROLL IN ONE SEQUENCE OF LECT-DISC,
 CONFERENCE AND LAB. (ONE HOUR OF WORK PER WEEK REQUIRED IN LAB.)
 03005 LECT-DISC C 10 M W F 1030 F L B W. DICKERSON
 CONF C 10-12 TH 429 ARMORY L. DICKERSON
 LAB C 9-11 MTWTHF 145 ARMORY L. DICKERSON
 03006 LECT-DISC H 4 M W F 396 L H W. DICKERSON
 CONF H 2-4 TH 429 ARMORY KRAL
 LAB H 1-4 MTWTHF 145 ARMORY KRAL

E S L 389 LINGUISTICS IN LANGUAGE LEARNING, II.
 SAME AS LING. 389.
 PREREQUISITE: E. S. L./LING./RHET. 388 AND CONSENT OF INSTRUCTOR.
 STUDENTS ARE EXPECTED TO ENROLL IN THE LECT-DISC SECTION AND ONE
 CONF/LAB SEQUENCE. (ONE HOUR OF WORK PER WEEK REQUIRED IN LAB.)
 03007 LECT-DISC F 2 M W F 1030 F L B ASTON
 CONF F 2-4 TU 1030 F L B COMPO
 LAB F 1-4 MTWTHF 145 ARMORY COMPO
 03008 LECT-DISC H 2 M W F 1030 F L B GOODMAN
 CONF H 10-12 TU 152 ARMORY GOODMAN
 LAB H 9-11 MTWTHF 145 ARMORY

E S L 400 VERBAL COMMUNICATION IN ENGLISH AS A SECOND LANGUAGE FOR
 GRADUATE FOREIGN STUDENTS, I.
 PREREQUISITE: GRADUATE STANDING AND RHET. 111, OR CONSENT OF
 INSTRUCTOR.
 0 TO 4 HOURS.
 03009 LECT-DISC AFR KEEN

E S L 401 VERBAL COMMUNICATION IN ENGLISH AS A SECOND LANGUAGE FOR
 GRADUATE FOREIGN STUDENTS, II.
 PREREQUISITE: GRADUATE STANDING AND E. S. L. 400, OR CONSENT OF
 INSTRUCTOR.
 0 TO 4 HOURS.
 03010 LECT-DISC ARR KEEN

E S L 419 CONTRASTIVE ANALYSIS.
 SAME AS LING. 419.
 PREREQUISITE: LING. 300 OR CONSENT OF INSTRUCTOR.
 1/2 OR 1 UNIT.
 03011 LECT-DISC 830-10 TU TH 696 F L B Y. KACHRU

E S L 463 COLLEGE TEACHING OF FOREIGN LANGUAGES.
 SAME AS FR., GER., RUSS., AND SPAN. 463.
 1 UNIT.
 03012 LECT-DISC 4 TU TH 630 F L B RIVERS

E S L 481 SEMINAR IN LINGUISTIC AND PSYCHOLOGICAL FOUNDATIONS OF
 LANGUAGE TEACHING.
 SAME AS FR., GER., RUSS., AND SPAN. 481.
 PREREQUISITE: FR. 463 OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 03013 LECT-DISC 1-3 W 1110 F L B RIVERS

E S L 487 SEMINAR IN THE TEACHING OF ENGLISH AS A SECOND LANGUAGE.
 PREREQUISITE: E. S. L. 388, E. S. L./ENGL. 302, OR CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED AS THE TOPIC CHANGES.
 SECTION D TOPIC: TEACHING READING THE E.S.L. CLASSROOM.
 SECTION E TOPIC: TOPICS IN TESL EVALUATION: PRINCIPLES, MATERIALS AND PROCEDURES.
 SECTION G TOPIC: TOPICS IN BILINGUAL EDUCATION.
 SECTION H TOPIC: TAPE RECORDING TECHNIQUES FOR LEARNING RESEARCH.
 SECTION X TOPIC: TEFL IN OVERSEAS CONTEXTS: IRAN.
 SECTION Z TOPIC: TESL IN OVERSEAS CONTEXTS: PUERTO RICO.
 SECTION M TOPIC: PROBLEMS IN PLATO-BASED TEACHING.
 SECTION Y TOPIC: CONTRASTIVE RHETORIC: THEORY AND PRACTICE IN TESL COMPOSITION.

03014	LECT-DISC	D	11	M	W	F	1110	F	L	B	
03015	LECT-DISC	E	1	M	W	F	1140	F	L	B	
03016	LECT-DISC	G	3	M	W	F	396	L	H		BUCKINGHAM
03017	LECT-DISC	H	4	M	W	F	1032	F	L	B	BOULTON
03018	LECT-DISC	X	APR								COWAN
03019	LECT-DISC	Z	ARR								ASTON/TAYLOR
03020	LECT-DISC	M	9-11	TU			396	L	H		BUCKINGHAM
		M	9	TH			396	L	H		BUCKINGHAM
03021	LECT-DISC	Y	ARR								

E S L 491 RESEARCH IN SPECIAL TOPICS.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED FOR A TOTAL OF TWO UNITS.
 1/4 TO 1 UNIT.

03022	CONF	A	ARR								STAFF
03023	CONF	B	ARR								STAFF
03024	CONF	C	ARR								STAFF
03025	CONF	D	ARR								STAFF
03026	CONF	E	ARR								STAFF

ENGLISH LITERATURE AND AMERICAN LITERATURE

DEPARTMENT OFFICE

100 E B

MAJOR: A COURSE IN SHAKESPEARE AND 27 ADDITIONAL HOURS IN ENGLISH DEPARTMENT COURSES, INCLUDING AT LEAST 9 HOURS AT THE 300 LEVEL, AND NO MORE THAN 9 HOURS AT THE 100 LEVEL. THE MAJOR MUST INCLUDE AT LEAST 3 HOURS AT THE 200 & 300 LEVEL FROM EACH OF THE FOLLOWING GROUPS: GROUP I, CRITICISM; GROUP II, BRITISH LITERATURE TO 1800; GROUP III, BRITISH LITERATURE AFTER 1800; GROUP IV, AMERICAN LITERATURE; GROUP V, THEME, MODE, GENRE AND INTERDISCIPLINARY COURSES; GROUP VI, A MAJOR AUTHOR OTHER THAN SHAKESPEARE. NO SINGLE COURSE MAY BE USED TO FULFILL THE REQUIREMENT OF MORE THAN ONE GROUP. SIX HOURS IN RHETORIC COURSES, CHOSEN FROM RHETORIC 143, 144, 145, 202, 205, 227, 263, 305, 306, 307, AND 355, MAY BE INCLUDED IN THE MAJOR. SIX HOURS IN INDEPENDENT STUDY COURSES (ENGLISH 199 AND 293) MAY BE INCLUDED IN THE MAJOR.

ENGLISH MAJORS WHO INTEND TO TEACH IN SECONDARY SCHOOLS MUST SEE THE TEACHER-TRAINING ADVISER.

IN PLANNING THEIR MAJOR AND MINOR PROGRAMS, STUDENTS INTENDING TO DO GRADUATE WORK SHOULD CONSULT THE REQUIREMENTS OF THE GRADUATE SCHOOL THEY INTEND TO ENTER.

MINORS: AN APPROVED SEQUENCE OF TWENTY HOURS IN ONE OR TWO SUBJECTS WITH AT LEAST EIGHT HOURS IN THE LESSER IF TWO ARE CHOSEN. THE CHOICE OF COURSES MUST BE APPROVED BY THE MAJOR ADVISOR. SIX HOURS OF WORK BEYOND THE COLLEGE REQUIREMENT IN A FOREIGN LANGUAGE MUST BE ACCOMPLISHED IF THE LANGUAGE IS TO BE COUNTED FOR A MINOR OR SPLIT MINOR.

DEPARTMENTAL HONORS PROGRAM AND DISTINCTION: THE DEPARTMENT OF ENGLISH OFFERS THREE COURSES (ENGLISH 295, 296, AND 297) WHICH ARE RESTRICTED TO ENGLISH AND ENGLISH EDUCATION MAJORS WITH A GRADE-POINT AVERAGE OF 4.25. IN ADDITION IT OFFERS A TUTORIAL (ENGLISH 298) LEADING TO THE WRITING OF A THESIS. A STUDENT MAY EARN CONSIDERATION FOR THE RANK OF DISTINCTION IN ENGLISH IN THE FOLLOWING WAYS: (1) NINE HOURS OF HONORS SEMINARS PLUS ENGLISH 293. (2) NINE HOURS OF HONORS SEMINAR PLUS ENGLISH 298. (3) SIX HOURS OF HONORS SEMINARS PLUS ENGLISH 293 AND ENGLISH 298.

IN ORDER TO BE CONSIDERED FOR THE FURTHER RANK OF HIGH DISTINCTION IN ENGLISH, THE STUDENT MUST WRITE A THESIS. STUDENTS SHOULD NOT ENROLL IN ENGLISH 298 UNLESS THEY HAVE ALREADY TAKEN ENOUGH HONORS WORK TO ENABLE THEM TO COMPLETE THE PROGRAM. THIS WORK MUST BE TAKEN IN ADDITION TO THE REGULAR REQUIREMENTS FOR THE ENGLISH MAJOR. ANY COURSE WHICH SATISFIES A GROUP REQUIREMENT FOR THE MAJOR WILL BE SO DESIGNATED IN THE COURSES BULLETINS.

THE SPECIFIC LEVEL OF DISTINCTION IS DETERMINED BY THE HONORS COMMITTEE, THE INSTRUCTORS OF THE SEMINARS, THE STUDENT'S TUTOR, AND SUCH OTHER FACULTY MEMBERS AS MAY BE ASKED TO READ THE HONORS THESIS. IF, IN THE OPINION OF THIS GROUP, A CANDIDATE FAILS TO EARN ANY KIND OF DISTINCTION, HE WILL STILL RECEIVE CREDIT FOR THE HONORS COURSES HE HAS TAKEN. THIS GROUP MAY ALSO AWARD A PRIZE FOR THE OUTSTANDING HONORS ESSAY WRITTEN IN AN ACADEMIC YEAR.

AN ENGLISH EDUCATION MAJOR WHOSE SCHEDULE IS TOO CROWDED TO PERMIT HIM TO TAKE THE TWELVE HOURS REQUIRED MAY--WITH THE SPECIFIC APPROVAL OF THE ENGLISH EDUCATION ADVISER--EARN CONSIDERATION FOR DISTINCTION BY COMPLETING TWO SEMINARS PLUS ENGLISH 298. ENGLISH EDUCATION MAJORS WHO ARE IN DOUBT ABOUT THEIR PROGRAMS SHOULD CONSULT WITH THEIR ADVISER.

DURING THE ADVANCE ENROLLMENT PERIOD, THE STUDENT WHO WISHES TO ENROLL IN AN ENGLISH HONORS COURSE MUST DO SO AT THE ENGLISH HONORS OFFICE (203 ENGLISH BUILDING) WHERE CLASS ROSTERS ARE DRAWN UP. STUDENTS WHO DO NOT ENROLL THROUGH THE HONORS OFFICE CANNOT BE REGISTERED FOR HONORS COURSES.

ENGL 101 INTRODUCTION TO POETRY.

3 HOURS.

*SECTION B IS FOR ELEMENTARY EDUCATION STUDENTS.

03027	LECT-DISC	A	8	M W F	140	ADMIN
03041	LECT-DISC	*B	9	M W F	147	ARMORY
03028	LECT-DISC	C	10	M W F	140	ADMIN
03029	LECT-DISC	D	11	M W F	2108	E B
03030	LECT-DISC	X	12	M W F	116	L H
03031	LECT-DISC	E	1	M W F	117	E B
03032	LECT-DISC	F	2	M W F	64	M E 8
03033	LECT-DISC	G	3	M W F	122	D K H
03034	LECT-DISC	H	4	M W F	122	D K H
03035	LECT-DISC	L	8-930	TU TH	142	ADMIN
03036	LECT-DISC	M	930-11	TU TH	140	ADMIN
03037	LECT-DISC	D	11-1230	TU TH	252	ADMIN
03038	LECT-DISC	Q	1230-2	TU TH	142	ADMIN
03039	LECT-DISC	U	2-330	TU TH	142	ADMIN
03040	LECT-DISC	Z	330-5	TU TH	142	ADMIN

ENGL 102 INTRODUCTION TO THE DRAMA.

3 HOURS.

SECTIONS B1 AND C1 INCLUDE FILM SHOWINGS.

03042	LECT-DISC	A	8	M W F	142	ADMIN
03043	LECT-DISC	B1	9	M F	144	BEV HALL
		B1	9-11	W	370	L H
03044	LECT-DISC	B2	9	M W F	142	ADMIN
03045	LECT-DISC	C1	10	M F	116	L H
		C1	9-11	W	370	L H
03046	LECT-DISC	C2	10	M W F	142	ADMIN
03047	LECT-DISC	O1	11	M W F	116	L H
03048	LECT-DISC	O2	11	M W F	118	L H
03049	LECT-DISC	X	12	M W F	205	E B
03050	LECT-DISC	E	1	M W F	205	E B
03051	LECT-DISC	F	2	M W F	116	L H
03052	LECT-DISC	M	930-11	TU TH	252	ADMIN
03053	LECT-DISC	O	11-1230	TU TH	147	ARMORY
03054	LECT-DISC	Q	1230-2	TU TH	147	ARMORY
03055	LECT-DISC	U	2-330	TU TH	201	E B
03056	LECT-DISC	Z	330-5	TU TH	105	H H

ENGL 103 INTRODUCTION TO FICTION.

3 HOURS.

03057	LECT-DISC	A	8	M W F	105	H H
03058	LECT-DISC	B	9	M W F	209	E B
03059	LECT-DISC	C	10	M W F	210B	E B
03060	LECT-DISC	D2	11	M W F	137	ADMIN
03061	LECT-DISC	D3	11	M W F	64	M E B
03062	LECT-DISC	X2	12	M W F	259	E B
03063	LECT-DISC	X3	12	M W F	388	L H
03064	LECT-DISC	E1	1	M W F	140	ADMIN
03065	LECT-DISC	E2	1	M W F	64	M E B
03066	LECT-DISC	F	2	M W F	144	BEV HALL
03067	LECT-DISC	G	3	M W F	105	H H
03068	LECT-DISC	H	4	M W F	388	L H
03069	LECT-DISC	L	8-930	TU TH	144	BEV HALL
03070	LECT-DISC	M1	930-11	TU TH	122	D K H
03071	LECT-DISC	M2	930-11	TU TH	142	ADMIN
03072	LECT-DISC	O1	11-1230	TU TH	137	ADMIN
03073	LECT-DISC	O2	11-1230	TU TH	140	ADMIN
03074	LECT-DISC	Q	1230-2	TU TH	140	ADMIN
03075	LECT-DISC	Z	330-5	TU TH	137	ADMIN

STUDENTS ENROLLING IN THE FOLLOWING SECTIONS MUST ENROLL IN THE LECTURE AND IN ONE DISCUSSION SECTION.

03076	LECT	D	11	M	136	V M
03077	DISC	D1	11	W F	223	E B
03078	DISC	D2	11	W F	221	G H
03079	DISC	X1	12	W F	223	E B
03080	DISC	X2	12	W F	43	G H
03081	DISC	X3	12	W F	113	G H

ENGL 106 LITERATURE AND EXPERIENCE.

*MAY BE REPEATED WITH A DIFFERENT TOPIC TO A TOTAL OF SIX HOURS' CREDIT.

#3 HOURS.

SECTIONS A AND B TOPIC: THE PROBLEM OF EVIL.

SECTIONS C AND D TOPIC: PROBLEM OF SUCCESS.

SECTION X TOPIC: OF OTHER WORLDS.

SECTION E TOPIC: THE BLACK AESTHETIC.

SECTIONS F AND G TOPICS: SPIRITUAL WASTELANDS.

SECTIONS M AND O TOPIC: THE SCHOOL OF EXPERIENCE.

SECTIONS Q AND U TOPIC: INDIVIDUALITY AND SELF-KNOWLEDGE.

03082	LECT-DISC	A	8	M W F	252	ADMIN
03083	LECT-DISC	B	9	M W F	140	ADMIN
03084	LECT-DISC	C	10	M W F	147	ARMORY
03085	LECT-DISC	D	11	M W F	147	ARMORY
03086	LECT-DISC	X	12	M W F	209	E B
03087	LECT-DISC	E	1	M W F	138	M E B
03088	LECT-DISC	F	2	M W F	147	ARMORY
03089	LECT-DISC	G	3	M W F	137	ADMIN
03090	LECT-DISC	M	930-11	TU TH	147	ARMORY
03091	LECT-DISC	O	11-1230	TU TH	122	D K H
03092	LECT-DISC	Q	1230-2	TU TH	137	ADMIN
03093	LECT-DISC	U	2-330	TU TH	137	ADMIN

ENGL 115 MASTERPIECES OF ENGLISH LITERATURE.

3 HOURS.

03094	LECT-DISC	A	8	M W F	122	D K H
03095	LECT-DISC	B	9	M W F	223	E B
03096	LECT-DISC	C	10	M W F	312	D K H
03097	LECT-DISC	D	11	M W F	312	D K H
03098	LECT-DISC	X	12	M W F	122	D K H
03099	LECT-DISC	F	2	M W F	337	ARMORY
03100	LECT-DISC	K	9-1030	TU TH	108	E B
03101	LECT-DISC	U	2-330	TU TH	209	E B

STUDENTS ENROLLING IN THE FOLLOWING SECTIONS MUST ENROLL IN THE LECTURE AND IN ONE DISCUSSION SECTION.

03102	LECT	E	1	M	101	ARMORY
03103	DISC	E1	1	W F	201	E B
03104	DISC	E2	1	W F	156	M E B
03105	DISC	E3	1	W F	148	ARMORY
03106	DISC	F1	2	W F	205	E B
03107	DISC	F2	2	W F	156	M E B
03108	DISC	F3	2	W F	242	ARMORY

ENGL 116 MASTERPIECES OF AMERICAN LITERATURE.

3 HOURS.

03109	LECT-DISC	B	9	M W F	105	H H
03110	LECT-DISC	C	10	M W F	105	H H
03111	LECT-DISC	D	11	M W F	140	ADMIN
03112	LECT-DISC	X	12	M W F	312	D K H
03113	LECT-DISC	E	1	M W F	238	M E B
03114	LECT-DISC	G	3	M W F	201	E B
03115	LECT-DISC	L	8-930	TU TH	223	E B
03116	LECT-DISC	M	930-11	TU TH	105	H H
03117	LECT-DISC	O	11-1230	TU TH	201	E B
03118	LECT-DISC	Q	1230-2	TU TH	105	H H
03119	LECT-DISC	U	2-330	TU TH	223	E B
03120	LECT-DISC	T	3-430	TU TH	205	E B

ENGL 196 FRESHMAN HONORS SEMINAR, II.

PREREQUISITE: ENGL. 195 AND JAMES SCHCLAP STANDING OR OTHER DESIGNATION AS A SUPERIOR STUDENT.

4 HOURS.

03121	LECT-DISC	C	10-12	W F	327	E B	SCHNEIDER
03122	LECT-DISC	E	1-3	W F	307	E B	SCHNEIDER

ENGL 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

MUST HAVE INSTRUCTOR'S PERMISSION TO ENROLL.

*SECTION X TOPIC: ELIZABETHAN DRAMA IN PERFORMANCE.

*SECTION G TOPIC: MEXICAN-AMERICAN AND PUERTO RICAN LITERATURE.

SOME KNOWLEDGE OF COLLOQUIAL SPANISH REQUIRED.

SECTIONS X AND G ARE TO BE S/U SECTIONS.

03123	CONF	*X	ARR				SHAPIRO
03124	CONF	*G	3-5	W	119	E B	KINNAMON

ENGL 201 LITERARY ANALYSIS AND EVALUATION.

3 HOURS.

03125	LECT-DISC	E1	1	M W F	209	E B	KLEIN
03126	LECT-DISC	E2	1	M W F	116	L H	JOHNSON
03127	LECT-DISC	E3	1	M W F	312	D K H	SHAPIRO
03128	LECT-DISC	E4	1	M W F	102	L H	HOTCH
03129	LECT-DISC	E5	1	M W F	147	ARMORY	WHEELER

ENGL 202 MEDIEVAL LITERATURE AND CULTURE.

3 HOURS.

03130	LECT-DISC	D	11	M W F	303	E B	STILLWELL
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ENGL 203 CHAUCER.

3 HOURS.

03131	LECT-DISC	E	1	M W F	252	ADMIN	CAMPBELL
03132	LECT-DISC	L	8-930	TU TH	140	ADMIN	WRIGHT

ENGL 204 RENAISSANCE LITERATURE AND CULTURE.

3 HOURS.

03133	LECT-DISC	C	10	M W F	122	D K H	E. SULLIVAN
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ENGL 205 INTRODUCTION TO SHAKESPEARE.

3 HOURS.

*SECTION F1 TOPIC: SHAKESPEARE ON FILM.

03134	LECT-DISC	B1	9	M W F	259	E B	SCANLON
03135	LECT-DISC	B2	9	M W F	122	D K H	E. SULLIVAN
03136	LECT-DISC	C1	10	M W F	259	E B	SCANLON
03137	LECT-DISC	D	11	M W F	144	BEV HALL	VAWTER
03138	LECT-DISC	X	12	M W F	140	ADMIN	E. SULLIVAN
03139	LECT-DISC	E	1	M W F	337	ARMORY	VAWTER
03142	LECT-DISC	*F1	2	M W F	162	L H	MULLIN
			8-10PM	TU	162	L H	
03140	LECT-DISC	F2	2	M W F	210B	E B	KLEIN
03141	LECT-DISC	G	3	M W F	210B	E B	KLEIN

ENGL 206 LITERATURE AND CULTURE OF THE ENLIGHTENMENT.

3 HOURS.

03143	LECT-DISC	O	11-1230	TU TH	108	E B	A. KAUFMAN
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ENGL 207 NINETEENTH-CENTURY LITERATURE AND CULTURE.

3 HOURS.

03144	LECT-DISC	X	12	M W F	210B	E B	WILKIE
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ENGL	210	ENGLISH LITERATURE FROM 1798 TO PRESENT.									
		3 HOURS.									
	03145	LECT-DISC	E	1	M	W	F	223	E B	Z. SULLIVAN	
	03146	LECT-DISC	F	2	M	W	F	201	E B	FRAYNE	
	03147	LECT-DISC	G	3	M	W	F	223	E B	WILSON	
ENGL	240	THE ENGLISH ROMANTIC POETS.									
		3 HOURS.									
	03148	LECT-DISC	E	1	M	W	F	108	E B	MAJDIK	
	03149	LECT-DISC	F	2	M	W	F	223	E B	MAJDIK	
ENGL	242	POETRY SINCE 1940.									
		3 HOURS.									
	03150	LECT-DISC	B	9	M	W	F	205	E B	HOGAN	
ENGL	244	DEVELOPMENT OF THE MODERN DRAMA: PIRANDELLO TO PRESENT.									
		3 HOURS.									
	03151	LECT-DISC	E	1	M	W	F	137	ADMIN	ALLEN	
	03152	LECT-DISC	F	2	M	W	F	137	ADMIN	ALLEN	
	03153	LECT-DISC	R	1-230	TU	TH		117	E B	STOTTLAR	
	03154	LECT-DISC	M	930-11	TU	TH		223	E B	STOTTLAR	
ENGL	246	THE SHORT STORY: SINCE 1920.									
		PREREQUISITE: ONE COURSE IN ENGLISH OR AMERICAN LITERATURE.									
		3 HOURS.									
	03155	LECT-DISC	A	8	M	W	F	201	E B	HOGAN	
	03156	LECT-DISC	B	9	M	W	F	108	E B	DAVIS	
	03157	LECT-DISC	C	10	M	W	F	388	L H	A. BRANDABUR	
	03158	LECT-DISC	D1	11	M	W	F	388	L H	A. BRANDABUR	
	03159	LECT-DISC	D2	11	M	W	F	108	E B	DAVIS	
	03160	LECT-DISC	X	12	M	W	F	137	ADMIN	GUIBBORY	
	03161	LECT-DISC	F1	2	M	W	F	252	ADMIN	GUIBBORY	
	03162	LECT-DISC	F2	2	M	W	F	312	D K H	Z. SULLIVAN	
	03163	LECT-DISC	G	3	M	W	F	312	D K H	Z. SULLIVAN	
ENGL	247	THE BRITISH NOVEL.									
		3 HOURS.									
	03164	LECT-DISC	U	2-330	TU	TH		252	ADMIN	SZIROPNY	
	03165	LECT-DISC	Z	330-5	TU	TH		252	ADMIN	SZIROPNY	
ENGL	248	THE EUROPEAN NOVEL.									
		3 HOURS.									
		STUDENTS MUST ENROLL IN THE LECTURE AND IN ONE DISCUSSION SECTION.									
	03166	LECT	C	10	M	W		117	E B	ADELMAN	
	03167	DISC	C1	10		F		117	E B		
	03168	DISC	X	12		F		302	L H		
ENGL	249	THE AMERICAN NOVEL.									
		3 HOURS.									
	03169	LECT-DISC	A	9	M	W	F	117	E B	MOAKE	
	03170	LECT-DISC	C	10	M	W	F	209	E B	MOAKE	
	03171	LECT-DISC	D	11	M	W	F	122	D K H	RUNYAN	
	03172	LECT-DISC	X	12	M	W	F	252	ADMIN	SWANSON	
	03173	LECT-DISC	E	1	M	W	F	108	L H	SWANSON	
	03174	LECT-DISC	F	2	M	W	F	122	D K H	RUNYAN	
ENGL	256	SURVEY OF AMERICAN LITERATURE, II.									
		3 HOURS.									
	03175	LECT-DISC	B	9	M	W	F	252	ADMIN	HAMILTON	
	03176	LECT-DISC	C	10	M	W	F	252	ADMIN	HAMILTON	
	03177	LECT-DISC	D	11	M	W	F	209	E B	MOAKE	
	03178	LECT-DISC	X	12	M	W	F	132	L H	JOHNSON	
	03179	LECT-DISC	F	2	M	W	F	390	L H	SWANSON	
	03180	LECT-DISC	G	3	M	W	F	118	L H	JOHNSON	
ENGL	260	AFRO-AMERICAN LITERATURE, II.									
		3 HOURS.									
		STUDENTS MUST ENROLL IN THE LECTURE AND IN ONE DISCUSSION SECTION.									
	03181	LECT	D	11	M	W		101	ARMORY	KINNAMON	
	03182	DISC	D1	11		F		362	L H		
	03183	DISC	D2	11		F		374	L H		
	03184	DISC	X1	12		F		362	L H		
	03185	DISC	X2	12		F		374	L H		

ENGL 273 FILM AS LITERATURE.

3 HOURS.

03186	LECT-DISC	E1	1	M	F	259 E B	CARPINGER
		E1	3-5	W		L H THEATER	
03187	LECT-DISC	E2	1	M	F	390 L H	FUMENTO
		E2	3-5	W		L H THEATER	
03188	LECT-DISC	E3	1	M	F	142 ADMIN	KYLE
		E3	3-5	W		L H THEATER	
03189	LECT-DISC	E4	1	M	F	105 H H	STUBBS
		E4	3-5	W		L H THEATER	
03190	LECT-DISC	E5	1	M	F	307 G H	DANIELSON
		E5	3-5	W		L H THEATER	
03191	LECT-DISC	E6	1	M	F	206 H H	PHILLIPS
		E6	3-5	W		L H THEATER	
03192	LECT-DISC	F1	2	M	F	259 E B	CARPINGER
		F1	3-5	W		L H THEATER	
03193	LECT-DISC	F2	2	M	F	108 E B	FUMENTO
		F2	3-5	W		L H THEATER	
03194	LECT-DISC	F3	2	M	F	142 ADMIN	KYLE
		F3	3-5	W		L H THEATER	
03195	LECT-DISC	F4	2	M	F	105 H H	STUBBS
		F4	3-5	W		L H THEATER	
03196	LECT-DISC	F5	2	M	F	315 G H	PHILLIPS
		F5	3-5	W		L H THEATER	

ENGL 274 LITERATURE IN ITS CULTURAL CONTEXTS.

3 HOURS.

*TOPIC SECTION F: LITERATURE AND ART.

03197	LECT-DISC	*F	2	M	W	F	117 E B	B. SMALLEY
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ENGL 275 LITERATURE AND PSYCHOLOGY.

3 HOURS.

*TOPIC SECTION D: PSYCHOANALYSIS AND LITERATURE.

03198	LECT-DISC	*D	11	M	W	F	9 PSYCH BLD	WHEELER
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ENGL 293 INDEPENDENT STUDY.

PREREQUISITE: CONSENT OF INSTRUCTOR.

*MAY BE REPEATED FOR A TOTAL OF 6 HOURS OF CREDIT.

*0 TO 3 HOURS.

STUDENTS MUST SUBMIT PROPOSALS TO THE ENGLISH UNDERGRADUATE OFFICE,

121 ENGLISH BUILDING, BEFORE THEY MAY REGISTER FOR THE COURSE.

03199	CONF	ARP						
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ENGL 295 HONORS SEMINAR, I.

PREREQUISITE: RESTRICTED TO ENGLISH AND ENGLISH EDUCATION MAJORS

WITH A GRADE POINT AVERAGE OF 4.25.

*MAY BE REPEATED AS TOPIC VARIES.

*3 HOURS.

STUDENTS MUST REGISTER IN THE ENGLISH HONORS OFFICE.

TOPIC SECTION A: SECULAR SUPERNATURAL IN BRITISH AND AMERICAN LITERATURE.

TOPIC SECTION C: THE PSYCHOLOGY OF YOUTH AND LITERATURE.

03200	LECT-DISC	A	8-10		F	102D E B	DANIELSON
03201	LECT-DISC	C	10-12	W		102D E B	HODGINS

ENGL 296 HONORS SEMINAR, II.

PREREQUISITE: RESTRICTED TO ENGLISH AND ENGLISH EDUCATION MAJORS

WITH A GRADE POINT AVERAGE OF 4.25.

*MAY BE REPEATED AS TOPIC VARIES.

*3 HOURS.

ENROLLMENT IN HONORS OFFICE (203 ENGLISH BUILDING) NECESSARY.

TOPIC SECTION M1: CONSCIOUSNESS IN 17TH CENTURY POETRY.

TOPIC SECTION M2: THE LITERATURE OF BRITISH SOCIALISM.

03202	LECT-DISC	M1	10-12	TH		108 L H	L. JACOBS
03203	LECT-DISC	M2	10-12	TU		108 L H	BENNETT

ENGL 297 HONORS SEMINAR, III.

PREREQUISITE: RESTRICTED TO ENGLISH OR ENGLISH EDUCATION MAJORS

WITH A GRADE POINT AVERAGE OF 4.25.

3 HOURS.

ENROLLMENT IN HONORS OFFICE (203 ENGLISH BUILDING) NECESSARY.

*TOPIC SECTION D: BRECHT.

*TOPIC SECTION P: T. S. ELIOT AND HIS CIRCLE.

03204	LECT-DISC	*D	11-1	M		223 E B	HURT
03205	LECT-DISC	*P	1-3	TU		143 ADMIN	SANDERS

ENGL 298 SENIOR HONORS TUTORIAL.
PREREQUISITE: RESTRICTED TO ENGLISH OR ENGLISH EDUCATION MAJORS
WITH A GRADE POINT AVERAGE OF 4.25 WHO HAVE SATISFIED ALL
OTHER REQUIREMENTS TOWARDS THE DEGREE WITH DISTINCTION.
3 HOURS.
03206 CONF AFR

ENGL 301 INTRODUCTION TO THE STUDY OF THE ENGLISH LANGUAGE.
3 HOURS OR 1 UNIT.
03207 LECT-DISC A 8 MTWTHF 137 ADMIN NEMANICH
03208 LECT-DISC B 9 MTWTHF 231 N H B NEMANICH

ENGL 302 DESCRIPTIVE ENGLISH GRAMMAR.
SAME AS E. S. L. 302.
3 HOURS OR 1 UNIT.
03209 LECT-DISC B 9 M W F 312 D K H TIBBETTS
03210 LECT-DISC C 10 M W F 223 E B ZIMMER
03211 LECT-DISC X 12 M W F 149 ADMIN ZIMMER

ENGL 303 HISTORICAL INTRODUCTION TO THE ENGLISH LANGUAGE.
*CREDIT IS NOT ALLOWED FOR BOTH ENGL. 303 AND 403.
*3 HOURS OR 1 UNIT.
03212 LECT-DISC B 9 M W F 240 ADMIN ZIMMER

ENGL 309 BEOWULF.
PREREQUISITE: ENGL. 304 AND ONE YEAR OF COLLEGE LITERATURE,
OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.
03213 LECT-DISC B 9 M W F 309 LIBRARY TPAERN

ENGL 312 CHAUCER: TROILUS AND CRISEYDE AND THE MINOR POEMS.
PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT
OF INSTRUCTOR.
3 HOURS OR 1 UNIT.
03214 LECT-DISC M 930-11 TU TH 102D E B J. FRIEDMAN

ENGL 316 TUDOR DRAMA EXCLUSIVE OF SHAKESPEARE.
PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT
OF INSTRUCTOR.
3 HOURS OR 1 UNIT.
03215 LECT-DISC M 930-11 TU TH 210B E B HOLADAY

ENGL 317 SPENSER.
PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT
OF INSTRUCTOR.
3 HOURS OR 1 UNIT.
03216 LECT-DISC D 11 M W F 142 ADMIN DUNDAS

ENGL 319 SHAKESPEARE, II.
PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT
OF INSTRUCTOR.
*MAY BE REPEATED AS TOPIC VARIES.
*3 HOURS OR 1 UNIT.
03217 LECT-DISC C 10 M W F 201 E B HINELY
03218 LECT-DISC D 11 M W F 201 E B HINELY
03219 LECT-DISC M 930-11 TU TH 201 E B COLE
03220 LECT-DISC Q 1230-2 TU TH 201 E B COLE

ENGL 321 POETRY AND PROSE FROM THE METAPHYSICALS TO 1660.
PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT
OF INSTRUCTOR.
3 HOURS OR 1 UNIT.
03221 LECT-DISC C 10 M W F 392 L H VAWTER

ENGL 322 ENGLISH DRAMA, 1603-1642.
PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT
OF INSTRUCTOR.
3 HOURS OR 1 UNIT.
03222 LECT-DISC D 11 M W F 205 E B SHAPIRO

ENGL 323	MILTON. PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT.	03223	LECT-DISC	F	2	M W F	209	E B	U. KAUFMANN
ENGL 329	RESTORATION AND EIGHTEENTH-CENTURY FICTION. PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT.	03224	LECT-DISC	F	2	M W F	140	ADMIN	DUSSINGER
ENGL 331	ENGLISH ROMANTIC LITERATURE. PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT.	03225	LECT-DISC	C	10	M W F	170	L H	WILKIE
ENGL 334	LATER VICTORIAN LITERATURE. PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT.	03226	LECT-DISC	F	2	M W	102	L H	D. SMALLEY
ENGL 335	NINETEENTH-CENTURY BRITISH FICTION. PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT.	03227	LECT-DISC	M	930-11	TU TH	137	ADMIN	KRAMER
ENGL 342	BRITISH LITERATURE IN THE TWENTIETH CENTURY: SINCE 1930. PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT.	03228	LECT-DISC	D	11	M W F	117	E B	ADELMAN
		03229	LECT-DISC	M	930-11	TU TH	117	E B	MARDEP
		03230	LECT-DISC	T	3-430	TU TH	117	E B	MARDEP
ENGL 347	LITERATURE OF THE AMERICAN RENAISSANCE. PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT.	03231	LECT-DISC	D	11-1230	TU TH	210B	E B	UROFF
ENGL 351	AMERICAN LITERATURE FROM THE FIRST WORLD WAR TO THE PRESENT. PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT.	03232	LECT-DISC	B	9	M W F	201	E B	HODGINS
		03233	LECT-DISC	X	12	M W F	201	E B	HODGINS
		03234	LECT-DISC	E	1	M W F	333	ARMORY	RUNYAN
ENGL 355	MAJOR AUTHORS. PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR. *MAY BE REPEATED AS TOPIC VARIES. *3 HOURS OR 1 UNIT. TOPIC SECTION X: HEMINGWAY, FAULKNER. TOPIC SECTION F: YEATS.	03235	LECT-DISC	X	12	M W F	105	H H	STUBBS
		03236	LECT-DISC	F	2	M W F	388	L H	E. BRANDABUR
ENGL 361	TOPICS IN ENGLISH LITERATURE. PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR. *MAY BE REPEATED ONCE AS TOPIC VARIES. *3 HOURS OR 1 UNIT. TOPIC SECTION Z: VICTORIAN DRAMA.	03237	LECT-DISC	Z	330-5	TU TH	223	E B	STOTTLAR

ENGL 362	TOPICS IN AMERICAN LITERATURE.									
	PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR.									
	*MAY BE REPEATED ONCE FOR CREDIT.									
	*3 HOURS OR 1 UNIT.									
	TOPIC SECTION C: EUROPE AND AMERICA IN THE 19TH CENTURY AMERICAN LITERATURE.									
	TOPIC SECTION D: THE RENAISSANCE IN CONTEMPORARY AMERICAN POETRY.									
	TOPIC SECTION G: HARLEM RENAISSANCE.									
03238	LECT-DISC	C	10	M	W	F	108	E	B	ALTENBERND
03239	LECT-DISC	D	11	M	W	F	105	H	H	KYLE
03240	LECT-DISC	G	3-530			TH	108	E	B	BARSDALE
ENGL 363	SPECIAL TOPICS IN THE STUDY OF LITERATURE.									
	PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR.									
	*MAY BE REPEATED ONCE FOR CREDIT.									
	*3 HOURS OR 1 UNIT.									
	TOPIC SECTION C: UNFASHIONABLE IMPORTANT NOVELS.									
	TOPIC SECTION D: ROMANTIC INDIVIDUALISM IN THE 19TH CENTURY: HEROISM AND DECADENCE.									
03241	LECT-DISC	C	10	M	W	F	205	E	B	HOGAN
03242	LECT-DISC	D	11	M	W	F	108	L	H	ALLEN
ENGL 367	THE INTERNATIONAL FOLK TALE.									
	SAME AS C. LIT. 359.									
	PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR.									
	3 HOURS OR 1 UNIT.									
03243	LECT-DISC	D	11	M	W	F	259	E	B	DANIELSON
ENGL 375	TOPICS IN THE RELATION OF OTHER DISCIPLINES TO THE STUDY OF LITERATURE.									
	PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR.									
	*MAY BE REPEATED ONCE AS TOPIC VARIES.									
	*3 HOURS OR 1 UNIT.									
	TOPIC SECTION D: LITERATURE AND IDEAS OF HISTORY.									
	TOPIC SECTIONS X AND G: MODERN BRITISH FILM AND LITERATURE.									
	TOPIC SECTION E: FOLKLORE AND MYTH AS CRITICAL TOOLS.									
03244	LECT-DISC	D	11	M	W	F	252	ADMIN		GUIBBORY
03245	LECT-DISC	X	12	M	W	F	108	E	B	FRAYNE
03246	LECT-DISC	E	1	M	W	F	388	L	H	A. BRANDABUR
03247	LECT-DISC	G	3	M	W	F	108	E	B	FRAYNE
ENGL 381	THEORY AND PRACTICE OF WRITTEN COMPOSITION.									
	PREREQUISITE: ONE YEAR OF STUDY OF COLLEGE WRITING, OR CONSENT OF INSTRUCTOR.									
	3 HOURS OR 1 UNIT.									
03248	LECT-DISC	E	1	MTUWTHF			2108	E	B	HOLMES
03249	LECT-DISC	G	3	MTUWTHF			102	L	H	P. JACOBS
ENGL 383	LITERARY CRITICISM FROM 1800 TO THE PRESENT.									
	PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR.									
	3 HOURS OR 1 UNIT.									
03250	LECT-DISC	E	1	M	W	F	170	L	H	U. KAUFMANN
ENGL 385	LITERATURE FOR THE HIGH SCHOOL.									
	PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR.									
03251	LECT-DISC	M	930-11	TU	TH		176	L	H	FARRELL
ENGL 414	SEMINAR IN MEDIEVAL LITERATURE.									
	PREREQUISITE: A COLLEGE COURSE DEVOTED ENTIRELY TO AN ASPECT OF MEDIEVAL STUDIES, OR CONSENT OF INSTRUCTOR.									
	*MAY BE REPEATED AS TOPIC VARIES.									
	*1 UNIT.									
03252	LECT-DISC	Q	1230-2	TU	TH		307	E	B	J. FRIEDMAN

- ENGL 419 SEMINAR IN SHAKESPEARE.
 PREREQUISITE: A COLLEGE COURSE DEVOTED ENTIRELY TO AN ASPECT OF SHAKESPEARE'S WORK, OR CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED AS TOPIC VARIES.
 *1 UNIT.
 SECTION U1 IS FOR ENGLISH MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION U2.
 TOPIC SECTIONS U1 AND U2: MAIN THEMES OF SHAKESPEARE'S COMEDIES.

03253	LECT-DISC	U1	2	TU TH	210B E B	HOLADAY
03254	LECT-DISC	U2	2	TU TH	210B E B	HOLADAY
- ENGL 424 SEMINAR IN SEVENTEENTH-CENTURY LITERATURE.
 PREREQUISITE: A COLLEGE COURSE DEVOTED ENTIRELY TO AN ASPECT OF RENAISSANCE STUDIES, OR CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED AS TOPIC VARIES.
 *1 UNIT.
 SECTION C1 IS FOR ENGLISH MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION C2.
 TOPIC: MILTON AND THE LATER METAPHYSICALS.

03255	LECT-DISC	C1	10-12	M	102D E B	U. KAUFMANN
03256	LECT-DISC	C2	10-12	M	102D E B	U. KAUFMANN
- ENGL 427 SEMINAR IN RESTORATION AND EIGHTEENTH-CENTURY LITERATURE.
 PREREQUISITE: A COLLEGE COURSE DEVOTED ENTIRELY TO AN ASPECT OF EIGHTEENTH-CENTURY STUDIES, OR CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED AS TOPIC VARIES.
 *1 UNIT.
 SECTIONS E1 AND H1 ARE FOR ENGLISH MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTIONS E2 AND H2.
 TOPIC SECTIONS E1 AND E2: THE PERIODICAL ESSAY.
 TOPIC SECTIONS H1 AND H2: TO BE ANNOUNCED.

03257	LECT-DISC	E1	1-3	W	145 L H	HALSBAND
03259	LECT-DISC	E2	1-3	W	145 L H	HALSBAND
03258	LECT-DISC	H1	4-6	W	303 E B	DUSSINGER
03260	LECT-DISC	H2	4-6	W	303 E B	DUSSINGER
- ENGL 433 SEMINAR IN ROMANTIC LITERATURE.
 SAME AS C. LIT. 452.
 PREREQUISITE: A COLLEGE COURSE DEVOTED ENTIRELY TO AN ASPECT OF ROMANTIC STUDIES, OR CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED AS TOPIC VARIES.
 *1 UNIT.
 SECTION F1 IS FOR ENGLISH MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION F2.
 TOPIC SECTIONS F1 AND F2: TO BE ANNOUNCED.

03261	LECT-DISC	F1	2-4	F	102D E B	STILLINGER
03262	LECT-DISC	F2	2-4	F	102D E B	STILLINGER
- ENGL 437 SEMINAR IN VICTORIAN LITERATURE.
 PREREQUISITE: A COLLEGE COURSE DEVOTED ENTIRELY TO AN ASPECT OF VICTORIAN STUDIES, OR CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED AS TOPIC VARIES.
 *1 UNIT.
 SECTIONS R1 AND Z1 ARE FOR ENGLISH MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTIONS R2 AND Z2.
 TOPIC SECTIONS R1 AND R2: HERO AND ANTI-HERO.
 TOPIC SECTIONS Z1 AND Z2: INDIVIDUALISM AND TRAGEDY IN VICTORIAN LITERATURE, 1855-1900.

03263	LECT-DISC	R1	2	TU TH	102 L H	D. SMALLEY
03265	LECT-DISC	R2	2	TU TH	102 L H	D. SMALLEY
03264	LECT-DISC	Z1	3-5	TU	119 E B	KRAMER
03266	LECT-DISC	Z2	3-5	TU	119 E B	KRAMER
- ENGL 443 SEMINAR IN MODERN BRITISH LITERATURE.
 PREREQUISITE: ONE COLLEGE COURSE DEVOTED ENTIRELY TO AN ASPECT OF MODERN BRITISH STUDIES, OR CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED AS TOPIC VARIES.
 *1 UNIT.
 SECTIONS E1 AND G1 ARE FOR ENGLISH MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTIONS E2 AND G2.
 TOPIC SECTIONS E1 AND E2: ENGLISH NOVEL IN TRANSITION.
 TOPIC SECTIONS G1 AND G2: THE BEGINNINGS OF LITERARY MODERNISM: POUND, JOYCE, YEATS, LAURENCE, ELIOT, E. HALNE, WYNDHAM LEWIS.

03267	LECT-DISC	E1	1-3	M	303 E B	WILSON
03269	LECT-DISC	E2	1-3	M	303 E B	WILSON
03268	LECT-DISC	G1	3-5	W	102D E B	E. BRANDABUR
03270	LECT-DISC	G2	3-5	W	102D E B	E. BRANDABUR

- ENGL 447 SEMINAR IN EARLIER AMERICAN LITERATURE.
PREREQUISITE: ONE COLLEGE COURSE DEVOTED ENTIRELY TO AN ASPECT OF AMERICAN STUDIES, OR CONSENT OF INSTRUCTOR.
*MAY BE REPEATED AS TOPIC VARIES.
*1 UNIT.
SECTION E1 IS FOR ENGLISH MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION E2.
- | | | | | | | |
|-------|-----------|----|-----|---|----------|----------|
| 03271 | LECT-DISC | E1 | 1-3 | W | 102D E B | DAVIDSON |
| 03272 | LECT-DISC | E2 | 1-3 | W | 102D E B | DAVIDSON |
- ENGL 453 SEMINAR IN LATER AMERICAN LITERATURE.
PREREQUISITE: ONE COLLEGE COURSE DEVOTED ENTIRELY TO AN ASPECT OF AMERICAN STUDIES, OR CONSENT OF INSTRUCTOR.
*MAY BE REPEATED AS TOPIC VARIES.
*1 UNIT.
SECTION F1 IS FOR ENGLISH MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION F2.
TOPIC SECTION F: WOMEN IN AMERICAN FICTION.
- | | | | | | | |
|-------|-----------|----|-----|----|----------|------|
| 03273 | LECT-DISC | F1 | 2-4 | TU | 102D E B | BAYM |
| 03274 | LECT-DISC | F2 | 2-4 | TU | 102D E B | BAYM |
- ENGL 463 SEMINAR IN LITERARY THEMES AND MOVEMENTS.
PREREQUISITE: ONE YEAR OF GRADUATE STUDY OF LITERATURE, OR CONSENT OF INSTRUCTOR.
*MAY BE REPEATED AS TOPIC VARIES.
*1 UNIT.
SECTION C1 IS FOR ENGLISH MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION C2.
TOPIC SECTION C: ROMANTICISM AND REALISM.
- | | | | | | | |
|-------|-----------|----|-------|---|----------|--------|
| 03275 | LECT-DISC | C1 | 10-12 | F | 102D E B | MAJDIK |
| 03276 | LECT-DISC | C2 | 10-12 | F | 102D E B | MAJDIK |
- ENGL 464 SEMINAR IN LITERARY MODES AND GENRES.
PREREQUISITE: ONE YEAR OF GRADUATE STUDY OF LITERATURE, OR CONSENT OF INSTRUCTOR.
*MAY BE REPEATED AS TOPIC VARIES.
*1 UNIT.
SECTION D1 IS FOR ENGLISH MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION D2.
TOPIC SECTION D: MODERN DRAMA.
- | | | | | | | |
|-------|-----------|----|------|---|---------|------|
| 03277 | LECT-DISC | D1 | 11-1 | W | 119 E B | HURT |
| 03278 | LECT-DISC | D2 | 11-1 | W | 119 E B | HURT |
- ENGL 478 SEMINAR IN THE RELATION OF OTHER DISCIPLINES TO THE STUDY OF LITERATURE.
PREREQUISITE: ONE YEAR OF GRADUATE STUDY OF LITERATURE, OR CONSENT OF INSTRUCTOR.
*MAY BE REPEATED AS TOPIC VARIES.
*1 UNIT.
SECTION E1 IS FOR ENGLISH MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION E2.
TOPIC SECTION E: CLASSICAL MYTHOLOGY IN RENAISSANCE LITERATURE AND ART.
- | | | | | | | |
|-------|-----------|----|-------|---|---------|--------|
| 03279 | LECT-DISC | E1 | 1-330 | M | 322 E H | DUNDAS |
| 03280 | LECT-DISC | E2 | 1-330 | M | 322 E H | DUNDAS |
- ENGL 487 SEMINAR IN THE TEACHING OF ENGLISH.
PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR.
*MAY BE REPEATED AS TOPIC VARIES.
*1 UNIT.
- | | | | | | | |
|-------|-----------|---|-----|----|----------|----------|
| 03281 | LECT-DISC | H | 4-6 | TH | 102D E B | NEMANICH |
|-------|-----------|---|-----|----|----------|----------|
- ENGL 491 RESEARCH IN SPECIAL TOPICS.
*MAY BE REPEATED FOR A TOTAL OF TWO UNITS.
*1 UNIT.
- | | | | | | | |
|-------|------|---|-----|--|--|--|
| 03282 | CONF | X | APR | | | |
| 03283 | CONF | Y | APR | | | |
- ENGL 493 PROFESSIONAL SEMINAR IN THE TEACHING OF COLLEGE ENGLISH.
PREREQUISITE: DOCTORAL CANDIDATE STANDING OR CONSENT OF INSTRUCTOR.
*MAY BE REPEATED AS TOPIC VARIES.
*1 UNIT.
SECTION E TOPIC: FICTION.
- | | | | | | | |
|-------|-----------|---|-----|---|---------|-----------|
| 03284 | LECT-DISC | E | 1-3 | M | 307 E B | SCHNEIDER |
| 03285 | LECT-DISC | Y | APR | | | |

ENGL 499 THESIS RESEARCH.

PREREQUISITE: DOCTORAL CANDIDATE STANDING.

0 TO 4 UNITS.

INSTRUCTORS: ALTENBERND, BAYM, BRANDABUP, CAMPBELL, CUPLEY,
DAVIDSON, DUSSINGER, FRAYNE, FRIEDMAN, HENDRICK, HOLADAY, HURT,
J. M. KAUFMANN, KINNAMON, KRAMER, MARDER, NELSON, PURVES, SANDERS,
SHATTUCK, SMALLEY, STILLINGER, WILKIE, AND WILSON.

03286 CONF X APR

ENTOMOL CGY

DEPARTMENT OFFICE

320 MOR HALL

MAJOR: THIS PROGRAM IS DESIGNED FOR STUDENTS WHO WISH TO SPECIALIZE
IN ENTOMOLOGY AS PREPARATION FOR PROFESSIONAL WORK IN THIS AREA OR
SURSEQUENT GRADUATE STUDY.

STUDENTS MUST COMPLETE A MAJOR CONSISTING OF BIOLOGY 110, 111,
ENTOMOLOGY 301, 302 (SUMMER), AND AN ADDITIONAL ELEVEN HOURS OF
COURSES AT THE 200 OR 300 LEVEL OFFERED WITHIN THE SCHOOL OF LIFE
SCIENCES, CHOSEN IN CONSULTATION WITH THE ADVISOR. STUDENTS ARE
ALSO REQUIRED TO COMPLETE A YEAR OF PHYSICS, CHEMISTRY THROUGH OR-
GANIC WITH LABORATORY, A COURSE IN STATISTICS, AND MATHEMATICS
THROUGH MATHEMATICS 120 OR EQUIVALENT. IN ADDITION, EACH STUDENT
IS STRONGLY ENCOURAGED TO CARRY ON A PROGRAM OF RESEARCH WITH A
MEMBER OF THE DEPARTMENT OR AN ENTOMOLOGIST AT THE STATE NATURAL
HISTORY SURVEY.

MINOR: TWENTY HOURS IN ONE OR TWO OF THE FOLLOWING SUBJECTS, WITH
AT LEAST EIGHT HOURS IN EACH IF TWO ARE CHOSEN: AGRONOMY, BOTANY,
CHEMISTRY, HORTICULTURE, MICROBIOLOGY, PHYSICS, PHYSIOLOGY,
AND ZOOLOGY.

ENTOM 101 AGRICULTURAL ENTOMOLOGY.

3 HOURS.

03287	LECT		10	M	W	223	G	H	WALDBAUER
03288	LAB	A	10-12		F	309	H	H	WALDBAUER
03289	LAB	B	10-12		TH	309	H	H	WALDBAUER
03290	LAB	C	10-12	TU		309	H	H	WALDBAUER

ENTOM 103 LIFE OF INSECTS.

*CREDIT WILL NOT BE GIVEN FOR BOTH ENTOM. 103 AND 118.

*4 HOURS.

03291	LECT		9	TU	TH	213	G	H	DELCOMYN
03292	LAB	1	8-10	M	W	309	H	H	
03293	LAB	2	10-12	M	W	309	H	H	
03294	LAB	3	12-2	M	W	309	H	H	
03295	LAB	4	2-4	M	W	309	H	H	
03296	LAB	5	12-2	TU	TH	309	H	H	
03297	LAB	6	2-4	TU	TH	309	H	H	

ENTOM 118 INSECTS, MAN AND ENVIRONMENT.

*CREDIT WILL NOT BE GIVEN FOR BOTH ENTOM. 118 AND 103.

*3 HOURS.

03298	LECT		9	M	W	F	103	MUM HALL	PRICE STERNBURG WALDBAUER
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ENTOM 301 INTRODUCTION TO ENTOMOLOGY.

SAME AS ZOOL. 301.

PREREQUISITE: BIOL. 111 AND CHEM. 131 AND CONSENT OF INSTRUCTOR.

5 HOURS OR 1 UNIT.

03299	LECT		1	M	W	F	408	N	H	B	FRIEDMAN,
03300	LAB	A	2-5	M	W		405	N	H	B	MACLEOD, AND
03301	LAB	B	1-4	TU	TH		405	N	H	B	STERNBURG

ENTOM 322 INSECT BIONOMICS.

PREREQUISITE: ENTOM. 103 OR 302, OR ZOOL. 320, AND CONSENT OF
INSTRUCTOR.

4 HOURS OR 1 UNIT.

03302	LECT		1	M	W		407	MOR HALL	HORSFALL
	LAB		2-4	M	W		407	MOR HALL	HORSFALL

ENTOM 420 CHEMISTRY AND TOXICOLOGY OF INSECTICIDES.
 PREREQUISITE: ONE YEAR OF BIOLOGY OR EQUIVALENT IN ANIMAL
 SCIENCE, ORGANIC CHEMISTRY, AND CONSENT OF INSTRUCTOR.
 1 UNIT.

03303	LECT	2	TU TH	136	BUF HALL	METCALF
	LAB	3-5	TU TH	103	H H	COLE

ENTOM 422 INSECT PHYSIOLOGY.
 PREREQUISITE: ENTOM. 302 AND 410, ORGANIC CHEMISTRY, AND CONSENT
 OF INSTRUCTOR.
 1 UNIT.

03304	LECT-DISC	10-12	TU TH	408	N H B	DELCOMYN
	LAB	APR		405	N H B	FRIEDMAN LARSEN, AND WILLIS

ENTOM 423 INSECT BEHAVIOR.
 PREREQUISITE: ENTOM. 301 OR EQUIVALENT, AND CONSENT OF INSTRUCTOR.
 1 UNIT.

03305	LECT	9	TU TH	407	MOP HALL	
	LAB	1-5	F	407	MOR HALL	

ENTOM 426 SEMINAR IN ENTOMOLOGY.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED FOR A MAXIMUM OF 1 UNIT.
 *0 OR 1/4 UNIT.

03306	LECT	APR				
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ENTOM 499 THESIS--RESEARCH.
 0 TO 4 UNITS.
 WORK MAY BE TAKEN IN THE FOLLOWING SUBJECTS:

A--MORPHOLOGY AND EMBRYOLOGY OF INSECTS	LARSEN, MACLEOD, STERNBURG
B--APPLIED AND MEDICAL ENTOMOLOGY	HORSFALL, LUCKMANN, METCALF
C--SYSTEMATIC ENTOMOLOGY	LABERGE, MACLEOD
D--BIOLOGY AND ECOLOGY OF INSECTS	SELANDER, STANNARD
E--INSECT PHYSIOLOGY & TOXICOLOGY	GHENT, HORSFALL, JAYCOX PRICE, WALDBAUER FRAENKEL, FRIEDMAN, LARSEN, METCALF, STERNBURG WALDBAUER, WILLIS

03307	CONF	APR				
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FINE AND APPLIED ARTS

DEPARTMENT OFFICE

114 ARCH

F A A 199 UNDERGRADUATE OPEN SEMINAR.
 *MAY BE REPEATED.
 *0 TO 9 HOURS.
 SECTION A: KABUKI.

03308	CONF	A	ARR			
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FINANCE

DEPARTMENT OFFICE

340 COM W

REQUIREMENTS FOR L. A. S. STUDENTS

MAJOR: TWENTY HOURS IN FINANCE. A FINANCE MAJOR WHO CHOOSES ECONOMICS AS A MINOR MUST INCLUDE ALSO TWELVE HOURS IN A SECOND MINOR.

ECON. 108 OR ECON. 102 AND 103, ARE FUNDAMENTAL COURSES IN ECONOMICS AND ARE PREREQUISITES FOR COURSES IN FINANCE. STUDENTS WHO EXPECT TO DO ADVANCED WORK IN FINANCE SHOULD TAKE ECON. 108, OR ECON. 102 AND 103, IN THEIR SOPHOMORE YEAR. LIBERAL ARTS MAJORS IN FINANCE ARE ADVISED STRONGLY TO ELECT ACCY. 201 AND A COURSE IN STATISTICS.

MINORS: TWENTY HOURS IN ONE OR TWO OF THE FOLLOWING SUBJECTS, WITH AT LEAST EIGHT HOURS IN EACH IF TWO ARE CHOSEN: ANTHROPOLOGY, ECONOMICS, GEOGRAPHY, GEOLOGY, HISTORY, LAW, MATHEMATICS, PHILOSOPHY, POLITICAL SCIENCE, PSYCHOLOGY, SOCIOLOGY. THE CURRICULUM IN LATIN-AMERICAN STUDIES IS ACCEPTED AS A MINOR.

FIN 150 MONEY, CREDIT, AND BANKING.

PREREQUISITE: ECON. 103 OR 108.
3 HOURS.

03309	LECT-DISC A	8	M W F	28	COM W
03310	LECT-DISC B	9	M W F	322	D K H
03311	LECT-DISC C	10	M W F	123	D K H
03312	LECT-DISC D	11	M W F	322	D K H
03313	LECT-DISC X	12	M W F	123	D K H
03314	LECT-DISC M	9-1030	TU TH	123	D K H
03315	LECT-DISC R	1-230	TU TH	317	D K H

FIN 230 INVESTMENT PRINCIPLES.

PREREQUISITE: ECON. 103 OR 108.
3 HOURS.

03316	LECT-DISC A	8	M W F	317	D K H
03317	LECT-DISC B	9	M W F	219	D K H
03318	LECT-DISC C	10	M W F	219	D K H
03319	LECT-DISC D	11	M W F	219	D K H
03320	LECT-DISC X	12	M W F	219	D K H
03321	LECT-DISC P	1030-12	TU TH	123	D K H
03322	LECT-DISC R	1-230	TU TH	219	D K H

FIN 235 INVESTMENT MANAGEMENT.

PREREQUISITE: FIN. 230 AND 254.
3 HOURS.

03323	LECT-DISC C	10	M W F	317	D K H
03324	LECT-DISC D	11	M W F	317	D K H

FIN 252 BANKING PRACTICE IN THE UNITED STATES.

PREREQUISITE: FIN. 150 AND 254.
3 HOURS.

03325	LECT-DISC B	9	M W F	123	D K H
03326	LECT-DISC E	1	M W F	123	D K H
03327	LECT-DISC F	2	M W F	123	D K H

FIN 253 INVESTMENT BANKING.

PREREQUISITE: FIN. 150 AND 254.
3 HOURS.

03328	LECT-DISC C	10	M W F	101	ARMORY	WAGNER
03329	LECT-DISC D	11	M W F	123	D K H	WAGNER

FIN 254 AN INTRODUCTION TO BUSINESS FINANCIAL MANAGEMENT.
 PREREQUISITE: ACCY. 105 OR 201, CREDIT OR REGISTRATION IN
 ECON. 172.
 *CREDIT IS NOT GIVEN FOR BOTH FIN. 254 AND FIN. 257.
 *3 HOURS.
 *STUDENTS WHO ENROLL IN SECTION E MUST ALSO ENROLL IN SECTION D OF
 B. ADM. 201 AND SECTION B1 OF B. ADM. 202.

03330	LECT-DISC A	8	M W F	123	D K H
03331	LECT-DISC B	9	M W F	317	D K H
03332	LECT-DISC C	10	M W F	28	COM W
03333	LECT-DISC X	12	M W F	317	D K H
03346	LECT-DISC *E	1	M W F	322	D K H
03334	LECT-DISC F	2	M W F	322	D K H
03335	LECT-DISC G	3	M W F	28	COM W
03336	LECT-DISC L	8-930	TU TH	317	D K H
03337	LECT-DISC M	9-1030	TU TH	28	COM W
03338	LECT-DISC J	930-11	TU TH	317	D K H
03339	LECT-DISC N	10-1130	TU TH	219	D K H
03340	LECT-DISC P	11-1230	TU TH	28	COM W
03341	LECT-DISC Q	12-130	TU TH	40	COM W
03342	LECT-DISC R	1230-2	TU TH	28	COM W
03343	LECT-DISC S	1-230	TU TH	245	COM W
03344	LECT-DISC T	2-330	TU TH	40	COM W
03345	LECT-DISC U	3-430	TU TH	123	D K H

FIN 257 CORPORATION FINANCE.
 FOR NON-COMMERCE STUDENTS ONLY.
 PREREQUISITE: ECON. 103 OR 108.
 *CREDIT IS NOT GIVEN FOR BOTH FIN. 257 AND FIN. 254.
 *3 HOURS.

03347	LECT-DISC C	10	M W F	322	D K H	OSBORN
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FIN 260 ECONOMICS OF INSURANCE.
 PREREQUISITE: ECON. 103 OR 108.
 3 HOURS.

03348	LECT-DISC B	9	M W F	28	COM W
03349	LECT-DISC X	12	M W F	322	D K H

FIN 262 LIFE INSURANCE.
 PREREQUISITE: ECON. 103 OR 108.
 3 HOURS.

03350	LECT-DISC B	9	M W F	62	K M	CAMMACK
03351	LECT-DISC L	8-930	TU TH	322	D K H	
03352	LECT-DISC N	10-1130	TU TH	322	D K H	

FIN 280 ADVANCED FINANCIAL MANAGEMENT.
 PREREQUISITE: FIN. 254.
 3 HOURS.

03353	LECT-DISC E	1	M W F	317	D K H
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FIN 295 SENIOR RESEARCH.
 PREREQUISITE: SENIOR STANDING.
 2 TO 4 HOURS.

03354	LECT-DISC U	4-6	TU	120	COM W
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FIN 357 FINANCING SMALL BUSINESS.
 PREREQUISITE: FIN. 254 OR 257.
 3 HOURS, OR 1/2 TO 1 UNIT.

03355	LECT-DISC A	8	M W F	219	D K H	OSBORN
03356	LECT-DISC D	11	M W F	28	COM W	OSBORN

FIN 363 SEMINAR IN LIFE AND HEALTH INSURANCE.
 3 HOURS, OR 1/2 TO 1 UNIT.

03357	LECT-DISC N	10-1130	TU TH	120	COM W	MEHR
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FIN 364 FUNDAMENTALS OF REAL ESTATE AND URBAN ECONOMICS.
 PREREQUISITE: SIX HOURS OF ECONOMICS AND A COURSE IN POLITICAL
 SCIENCE OR SOCIOLOGY OR CONSENT OF INSTRUCTOR.
 3 HOURS, OR 1/2 TO 1 UNIT.

03358	LECT-DISC B	9	M W F	125	D K H
03359	LECT-DISC E	1	M W F	325	D K H

FIN 366 VALUATION THEORY AND METHODS.
 PREREQUISITE: FIN. 364 OR CONSENT OF INSTRUCTOR.
 3 HOURS, OR 1/2 TO 1 UNIT.

03360	LECT-DISC D	11	M W F	19	D K H
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FIN	367	THE URBAN PUBLIC ECONOMY. SAME AS ECON. 361. PREREQUISITE: ECON. 360 OR FIN. 364. 3 HOURS, OR 1/2 OR 1 UNIT.	03361	LECT-DISC B	9	M W F	40	COM W	
FIN	371	SEMINAR IN PROPERTY AND LIABILITY INSURANCE. 3 HOURS, OR 1/2 TO 1 UNIT.	03362	LECT-DISC E	1	M W F	120	COM W	
FIN	425	THE MONEY MARKET AND FINANCIAL STABILIZATION. PREREQUISITE: FIN. 150. 1 UNIT.	03363	LECT-DISC R	1-3	TH	322	D K H	ARLT
FIN	453	ADVANCED ANALYSIS AND THEORY. SAME AS B. ADM. 553. PREREQUISITE: FIN. 452 OR B. ADM. 552, OR EQUIVALENT. 1 UNIT.	03364	LECT-DISC L	8-10	TU TH	219	D K H	
FIN	454	CORPORATION FINANCE. PREREQUISITE: FIN. 254. 1 UNIT.	03365	LECT-DISC R	1-3	TU	120	COM W	LEONARD
FIN	455	SEMINAR IN FINANCE. PREREQUISITE: FIN. 453 OR B. ADM. 553, OR FIN. 458. 1 UNIT.	03366	LECT-DISC C	10-12	M W	120	COM W	
FIN	458	PORTFOLIO THEORY. SAME AS B. ADM. 558. PREREQUISITE: FIN. 457 OR B. ADM. 557, OR EQUIVALENT. 1 UNIT.	03367	LECT-DISC E	1-3	M W	219	D K H	
FIN	460	THEORY OF INSURANCE. 1 UNIT.	03368	LECT-DISC A	8-10	W	6	COM W	
FIN	469	PROBLEMS AND POLICIES IN URBAN ECONOMICS. PREREQUISITE: FIN. 364, 468, OR CONSENT OF INSTRUCTOR. 1 UNIT.	03369	LECT-DISC T	3-5	TU TH	317	D K H	
FIN	490	INDIVIDUAL STUDY AND RESEARCH. 1/2 TO 1 UNIT.	03370	CONF	AFR				
FIN	499	THESIS RESEARCH. 0 TO 4 UNITS.	03371	LECT-DISC G	3-5	W	120	COM W	

FOOD SCIENCE

DEPARTMENT OFFICE

567 BEVIER HALL

F S	101	FOOD IN MODERN SOCIETY. 3 HOURS.	03372	LECT	9	M W F	136	V M	STAFF
F S	202	SENSORY EVALUATION OF FOODS. 3 HOURS.	03373	LECT LAB	3 3-5	TU F TH	203 105	D M B D M B	TOBIAS
F S	206	INSPECTION TRIP. PREREQUISITE: JUNIOR STANDING IN FOOD SCIENCE, OR CONSENT OF DEPARTMENT. A THREE TO FOUR DAY FIELD TRIP REQUIRED OF ALL SENIORS IN FOOD SCIENCE, ESTIMATED EXPENSE, \$35.	03374	CONF	ARR				STAFF
F S	300	SPECIAL PROBLEMS. PREREQUISITE: WRITTEN CONSENT OF INSTRUCTOR MUST BE OBTAINED PRIOR TO ENROLLMENT. THIS COURSE IS NOT OPEN TO UNDERGRADUATES WHO ARE ON PROBATION. *MAXIMUM OF 2 UNITS ALLOWABLE CREDIT. *1 TO 5 HOURS, OR 3/4 TO 1 1/2 UNITS.	03375	CONF	ARR				STAFF
F S	308	FOOD PLANT MANAGEMENT. PREREQUISITE: SENIOR STANDING OR CONSENT OF INSTRUCTOR. 3 HOURS OR 3/4 UNIT.	03376	LECT	ARR				STAFF
F S	310	DAIRY PRODUCTS PROCESSING. PREREQUISITE: F. S. 213, 260, OR CONSENT OF INSTRUCTOR. 5 HOURS OR 1 1/4 UNITS.	03377	LECT LAB	8 8-11	M W F TU TH	203 208	D M B D M B	HETTRICK, TOBIAS
F S	313	FOOD ANALYSIS, II. PREREQUISITE: F. S. 213 OR EQUIVALENT. 4 HOURS OR 1 UNIT.	03378	LECT LAB	1 2-5	M W M W	208 208	D M B D M B	PERKINS
F S	315	FOOD CHEMISTRY, II. PREREQUISITE: F. S. 314. 3 HOURS OR 3/4 UNIT.	03379	LECT	2	TU THF	203	D M B	DRAPER, JOHNSTON
F S	324	PROBLEMS IN NUTRITION. SAME AS H. EC. 324. PREREQUISITE: BIOCH. 354 AND 356, OR 350 AND 355, H.EC. 220, SENIOR STANDING. 3 TO 5 HOURS, OR 1/2 TO 1 UNIT. *ONLY STUDENTS REGISTERING FOR 5 HOURS OR 1 UNIT CREDIT INCLUDE LABORATORY.	03380 03381 03382	LECT LAB LAB	8 A 6B	M W F TU TU	328 420 420	BEV HALL BEV HALL BEV HALL	HASKELL HASKELL HASKELL
F S	332	PRINCIPLES OF SANITATION IN THE PROCESSING AND HANDLING OF FOODS. PREREQUISITE: MICROBIO. 100, 101 AND CHEM. 102 (NEW). FIELD TRIPS. 2 HOURS OR 1/2 UNIT.	03383	LECT LAB	11 1 12 2	TU TU TH	282 282 558 558	BEV HALL BEV HALL BEV HALL BEV HALL	ORDAL, WITTER

F S 340 INTRODUCTION TO APPLIED STATISTICS.
 SAME AS AG. E., AGRON., AN. S., D. S., FOR., HOPT., AND
 V. M. S. 340.
 PREREQUISITE: MATH. 111 OR 112 OR 104, OR EQUIVALENT.
 4 HOURS OR 3/4 UNIT.

03384	LAB-DISC	1	1-3	TU	W223	T H	SEIF
	LECT		9	TU TH	W109	T H	
03385	LAB-DISC	2	3-5	TU	W223	T H	
	LECT		9	TU TH	W109	T H	
03386	LAB-DISC	3	1-3	W	N107	T H	
	LECT		9	TU TH	W109	T H	

F S 411 CHEMISTRY OF NUTRITIONAL PROCESSES.
 SAME AS D. S. AND NUTRS. 411.
 PREREQUISITE: BIOCH. 350 AND AN UPPER DIVISION COURSE IN NUTRITION.

03387	LECT		9	MTWTH	153	A S L	
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F S 421 SEMINAR.
 REQUIRED OF ALL GRADUATE STUDENTS IN FOOD SCIENCE.
 1/4 UNIT.

03388	LECT		11	TH	W109	T H	STAFF
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F S 440 DESIGN AND ANALYSIS OF BIOLOGICAL EXPERIMENTS.
 SAME AS AG. E., AGRON., AN. S., D. S., FOR., HORT.,
 AND V. M. S. 440.
 PREREQUISITE: F. S. 340 OR EQUIVALENT.
 3/4 UNIT.

03389	LAB-DISC	1	1-3	TH	W223	T H	WALKER
	LECT		9	M W	W115	T H	
03390	LAB-DISC	2	3-5	TH	W223	T H	
	LECT		9	M W	W115	T H	

F S 481 ADVANCED SPECIAL PROBLEMS IN FOOD SCIENCE.
 PREREQUISITE: WRITTEN CONSENT OF INSTRUCTOR MUST BE OBTAINED
 PRIOR TO ENROLLMENT.
 1/2 TO 2 UNITS.

03391	CONF			APR			STAFF
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F S 499 THESIS RESEARCH.
 0 TO 4 UNITS.

03392	CONF			APR			STAFF
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FORESTRY

DEPARTMENT OFFICE

219 M H

THE FORESTRY COURSES FOR ADVANCED UNDERGRADUATES ARE DESIGNED
 PRIMARILY FOR STUDENTS WHO ARE CANDIDATES FOR THE PROFESSIONAL
 DEGREE OF BACHELOR OF SCIENCE IN FORESTRY IN EITHER THE FOREST
 SCIENCE OR WOOD SCIENCE CURRICULUM. OTHER STUDENTS ARE ADMITTED
 TO MOST OF THESE COURSES, HOWEVER, IF THEY HAVE THE PREREQUISITES
 OR THE CONSENT OF THE INSTRUCTOR.

FOR 199 UNDERGRADUATE OPEN SEMINAR.
 *MAY BE REPEATED.
 *0 TO 9 HOURS.

03393	DISC			ARR			STAFF
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FOR 200 SPECIAL PROBLEMS.
 PREREQUISITE: A MINIMUM GRADE-POINT AVERAGE OF 3.75;
 SENIOR STANDING; CONSENT OF INSTRUCTOR AND HEAD OF
 DEPARTMENT. SPECIFIC APPROVAL OF THE ASSOCIATE DEAN IS REQUIRED
 IN ADVANCE OF REGISTRATION FOR A SECOND AND/OR THIRD
 SPECIAL PROBLEM COURSE.
 1 TO 3 HOURS.

03394	DISC			APP			STAFF
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FOR	222	ADVANCED FOREST MEASUREMENTS.							
		PREREQUISITE: FOR. 221, AGRON. 340.							
		3 HOURS.							
	03395	LECT	1	TU TH	205	F S L		PELZ	
		LAB-DISC	2-5	TU	205	F S L			
FOR	232	WOOD UTILIZATION.							
		PREREQUISITE: FOR. 231.							
		ONE DAY FIELD TRIP. ESTIMATED COST \$3.00.							
		3 HOURS.							
	03396	LECT-DISC	9	M W F	205	F S L		WALTERS	
FOR	242	FOREST RESOURCES MANAGEMENT.							
		PREREQUISITE: SENIOR STANDING; FOR. 222.							
		4 HOURS.							
	03397	LECT	1	M W F	205	F S L		YOCCM	
		LAB-DISC	2-5	M	205	F S L			
FOR	271	WOOD ANATOMY AND IDENTIFICATION.							
		PREREQUISITE: ENROLLMENT IN FOREST SCIENCE OR WOOD SCIENCE CURRICULA, OR CONSENT OF INSTRUCTOR.							
		3 HOURS.							
	03398	LECT-DISC	8	TU TH	W223	T H		GUIHER	
		LAB-DISC	9-12	TU	W1	T H			
FOR	273	ADHESIVES AND LAMINATES.							
		PREREQUISITE: ENROLLMENT IN THE WOOD SCIENCE CURRICULUM OR CONSENT OF INSTRUCTOR.							
		3 HOURS.							
	03399	LECT-DISC	9	M W	100	F S L		GUIHER	
		LAB-DISC	1-4	W	100	F S L			
FOR	274	WOOD PRESERVATION.							
		3 HOURS.							
	03400	LECT-DISC	10	TU TH	100	F S L		WALTERS	
		LAB-DISC	1-4	M	100	F S L			
FOR	275	SEMINAR IN WOOD SCIENCE.							
		PREREQUISITE: JUNIOR OR SENIOR STANDING IN THE WOOD TECHNOLOGY AND UTILIZATION CURRICULUM.							
		2 HOURS.							
	03401	CONF	ARR					CHOW, GUIHER WALTERS	
FOR	340	INTRODUCTION TO APPLIED STATISTICS.							
		SAME AS AG. E., AGRON., AN. S., D. S., F. S., HOPT., AND V. M. S. 340.							
		PREREQUISITE: MATH. 111 OR 112 OR 104, OR EQUIVALENT.							
		4 HOURS OR 3/4 UNIT.							
	03402	LAB-DISC	1	1-3	TU	W223	T H	SEIF	
		LECT		9	TU TH	W109	T H		
	03403	LAB-DISC	2	3-5	TU	W223	T H		
		LECT		9	TU TH	W109	T H		
	03404	LAB-DISC	3	1-3	W	N107	T H		
		LECT		9	TU TH	W109	T H		
FOR	401	SPECIAL PROBLEMS.							
		*NOT MORE THAN TWO UNITS MAY BE OFFERED TOWARD AN M. S. DEGREE.							
		*1/2 TO 1 UNIT.							
	03405	CONF	ARR					STAFF	
FOR	414	DISCUSSIONS IN FOREST ECOLOGY AND PHYSIOLOGY.							
		PREREQUISITE: CONSENT OF INSTRUCTOR.							
		*TOTAL CREDIT LIMITED TO ONE UNIT.							
		*1/4 UNIT.							
	03406	CONF	ARR					GILMORE	

FOR 440 DESIGN AND ANALYSIS OF BIOLOGICAL EXPERIMENTS.
 SAME AS AG. E., AGRON., AN. S., D. S., F. S., HORT.,
 AND V. M. S. 440.
 PREREQUISITE: FOR. 340 OR EQUIVALENT.
 3/4 UNIT.

03407	LAB-DISC	1	1-3	TH	W223	T H	WALKER
	LECT		9	M W	W115	T H	
03408	LAB-DISC	2	3-5	TH	W223	T H	
	LECT		9	M W	W115	T H	

FOR 460 DISCUSSIONS IN FOREST POLICY AND ADMINISTRATION.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 *TOTAL CREDIT LIMITED TO 1 UNIT.
 *1/4 UNIT.

03409	CONF	ARR	HOLLAND
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FOR 499 THESIS RESEARCH.
 1 TO 3 UNITS.

03410	CONF	ARR	GRADUATE STAFF
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FRENCH

DEPARTMENT OFFICE

2090 F L B

FRENCH MAJOR: TWENTY HOURS BEYOND THE PREREQUISITES FRENCH 201, 211, 213 OR THEIR EQUIVALENT AND EXCLUDING ALL 100 LEVEL COURSES AND FRENCH 202, 203, 218, 255, 256, AND 280 AND INCLUDING COURSES AS OUTLINED BY OPTIONS BELOW. THE COURSE FRENCH 199 MAY BE INCLUDED IF APPROVED BY THE DEPARTMENTAL MAJOR ADVISOR. IN THE COURSE OF THREE OF HIS LAST FOUR SEMESTERS OF UNDERGRADUATE STUDY THE STUDENT WILL READ THE WORKS ON A DEPARTMENTAL READING LIST, WITH THE GUIDANCE OF A TUTOR, NORMALLY REPEATING ENROLLMENT FOR ONE HOUR/SEMESTER FOR A TOTAL OF THREE HOURS CREDIT.

OPTION I: LITERATURE

1. TWO COURSES MUST BE SELECTED FROM EACH OF THE FOLLOWING AREAS:
 - A. FRENCH LITERATURE TO 1800.
 - B. FRENCH LITERATURE FROM 1800 TO THE PRESENT.
 - C. FRENCH LANGUAGE, LINGUISTICS OR CIVILIZATION
2. FRENCH 295. MAJOR TUTORIAL IN LITERATURE, 2 HOURS.

OPTION II: LANGUAGE AND LINGUISTICS

1. FOUR COURSES IN FRENCH LANGUAGE, LINGUISTICS OR CIVILIZATION.
2. ONE COURSE FROM EACH OF THE FOLLOWING:
 - A. FRENCH LITERATURE TO 1800.
 - B. FRENCH LITERATURE FROM 1800 TO THE PRESENT.
3. FRENCH 295. MAJOR TUTORIAL IN LANGUAGE AND LINGUISTICS, 2 HOURS. STUDENTS TAKING THIS TUTORIAL AND WHO MAY PURSUE GRADUATE STUDIES SHOULD ADD ONE MORE LITERATURE COURSE TO THEIR PROGRAMS.

OPTION III: CIVILIZATION

1. THREE COURSES IN FRENCH CIVILIZATION.
2. ONE COURSE IN FRENCH LANGUAGE EXCLUDING PREREQUISITES AS STATED ABOVE AND FRENCH 212.
3. ONE COURSE IN FRENCH LITERATURE.
4. ONE COURSE IN CINEMA AS RELATED TO FRENCH CIVILIZATION.
5. FRENCH 295. MAJOR TUTORIAL IN CIVILIZATION.
6. FRENCH 299. SENIOR SEMINAR IN CIVILIZATION.

THE MAJOR IN FRENCH IS STRONGLY ADVISED TO TAKE A YEAR'S WORK IN EUROPEAN HISTORY AND A YEAR'S WORK IN ENGLISH OR AMERICAN LITERATURE.

MINORS: TWENTY HOURS IN NOT MORE THAN TWO OF THE FOLLOWING SUBJECTS, EXCLUDING THE FIRST TWO SEMESTERS OF MODERN FOREIGN LANGUAGE AND RHETORIC 101 AND 102, WITH AT LEAST EIGHT HOURS IN EACH SUBJECT IF TWO ARE CHOSEN: EDUCATION, ENGLISH, GERMAN, GREEK, HISTORY, HUMANITIES, ITALIAN, LATIN, LIBRARY SCIENCE, LINGUISTICS, MEDIEVAL CIVILIZATION STUDIES, PHILOSOPHY, PORTUGUESE, RUSSIAN, SPANISH, OR AN APPROVED SEQUENCE IN HISTORY OF ARCHITECTURE, HISTORY OF ART, OR MUSIC, NOT INCLUDING APPLIED MUSIC, COMBINED WITH ANY ONE OF THE ABOVE SUBJECTS. WITH THE WRITTEN APPROVAL OF THE DEPARTMENT ADVISER, OTHER SUBJECTS MAY BE SUBSTITUTED.

SEQUENCE OF COURSES: STUDENTS WITH NO PREVIOUS CREDIT IN FRENCH REGISTER IN FRENCH 101. ENTERING STUDENTS WHO HAVE CREDIT IN FRENCH FROM HIGH SCHOOL MUST REGISTER IN THE COURSE INDICATED BY THE PLACEMENT TEST. STUDENTS WITH CREDIT FROM OTHER UNIVERSITIES REGISTER AS FOLLOWS: THOSE WITH ONE SEMESTER REGISTER IN FRENCH 102; WITH TWO SEMESTERS, IN FRENCH 103; WITH THREE SEMESTERS, IN FRENCH 104. STUDENTS WITH CREDITS IN HIGH SCHOOL FRENCH WHOSE PLACEMENT SCORE PUTS THEM BEYOND 104 AND STUDENTS WITH FOUR SEMESTERS OF COLLEGE FRENCH TAKEN ELSEWHERE MAY REGISTER IN THE 200-LEVEL COURSES BUT SHOULD BE GUIDED IN THE CHOICE OF COURSES BY AN ADVISOR IN THE DEPARTMENT OF FRENCH.

FR 101 ELEMENTARY COURSE, I.
FOR STUDENTS WHO HAVE NO CREDIT IN FRENCH.
4 HOURS, OR 0 HOUR, OR 0 UNIT.
ALL STUDENTS IN THIS COURSE MUST REGISTER FOR TWO HALF-HOUR PERIODS IN THE LANGUAGE LABORATORY SELECTING ONE SECTION FROM THE A1 TO A33 SECTIONS.

03411	LECT-DISC	A	8	MTU THF	362	ARMORY
03412	LECT-DISC	B	9	MTU THF	362	ARMORY
03413	LECT-DISC	C	10	MTU THF	362	ARMORY
03414	LECT-DISC	D	11	MTU THF	362	ARMORY
03415	LECT-DISC	E	1	MTU THF	362	ARMORY
03416	LECT-DISC	X	12	MTU THF	362	ARMORY
03417	LAB	A1	8-820	TU TH	G17	F L B
03418	LAB	A2	820-840	TU TH	G17	F L B
03419	LAB	A3	840-9	TU TH	G17	F L B
03420	LAB	A4	9-920	TU TH	G17	F L B
03421	LAB	A5	920-940	TU TH	G17	F L B
03422	LAB	A6	940-10	TU TH	G17	F L B
03423	LAB	A7	10-1020	TU TH	G17	F L B
03424	LAB	A8	1020-1040	TU TH	G17	F L B
03425	LAB	A9	1040-11	TU TH	G17	F L B
03426	LAB	A10	11-1120	TU TH	G17	F L B
03427	LAB	A11	1120-1140	TU TH	G17	F L B
03428	LAB	A12	1140-12	TU TH	G17	F L B
03429	LAB	A13	12-1220	TU TH	G17	F L B
03430	LAB	A14	1220-1240	TU TH	G17	F L B
03431	LAB	A15	1240-1	TU TH	G17	F L B
03432	LAB	A16	1-120	TU TH	G17	F L B
03433	LAB	A17	120-140	TU TH	G17	F L B
03434	LAB	A18	140-2	TU TH	G17	F L B
03435	LAB	A19	2-220	TU TH	G17	F L B
03436	LAB	A20	220-240	TU TH	G17	F L B
03437	LAB	A21	240-3	TU TH	G17	F L B
03438	LAB	A22	3-320	TU TH	G17	F L B
03439	LAB	A23	320-340	TU TH	G17	F L B
03440	LAB	A24	340-4	TU TH	G17	F L B
03441	LAB	A25	4-420	TU TH	G17	F L B
03442	LAB	A26	420-440	TU TH	G17	F L B
03443	LAB	A27	440-5	TU TH	G17	F L B
03444	LAB	A28	7-720PM	TU TH	G17	F L B
03445	LAB	A29	720-740PM	TU TH	G17	F L B
03446	LAB	A30	740-8PM	TU TH	G17	F L B
03447	LAB	A31	8-820PM	TU TH	G17	F L B
03448	LAB	A32	820-840PM	TU TH	G17	F L B
03449	LAB	A33	840-9PM	TU TH	G17	F L B

FR 102 ELEMENTARY COURSE, II.
 PREREQUISITE: FR. 101 OR ONE YEAR OF HIGH SCHOOL FRENCH.
 4 HOURS.
 ALL STUDENTS IN THE COURSE (EXCEPT FOR THOSE IN SECTION PSF)
 MUST REGISTER FOR TWO HALF-HOUR PERIODS IN THE LANGUAGE
 LABORATORY SELECTING ONE SECTION FROM THE B1 TO B33 SECTIONS.

03450	LECT-DISC	B1	9	MTU THF	327	E B	
03451	LECT-DISC	B2	9	MTU THF	204N	H H	
03452	LECT-DISC	C1	10	MTU THF	204N	H H	
03453	LECT-DISC	C2	10	MTU THF	145	L H	
03454	LECT-DISC	D1	11	MTU THF	204N	H H	
03455	LECT-DISC	D2	11	MTU THF	145	L H	
03497	LECT-DISC	PSE	11	MTU THF	G23	F L B	MARTY
	LAB	PSE	ARR				
03456	LECT-DISC	E1	1	MTU THF	204N	H H	
03457	LECT-DISC	E2	1	MTU THF	145	L H	
03458	LECT-DISC	E3	1	MTU THF	370	L H	
03459	LECT-DISC	F1	2	MTU THF	204N	H H	
03460	LECT-DISC	F2	2	MTU THF	362	ARMORY	
03461	LECT-DISC	G	3	MTU THF	204N	H H	
03462	LECT-DISC	X1	12	MTU THF	204N	H H	
03463	LECT-DISC	X2	12	MTU THF	145	L H	
03464	LAB	B1	8-820	TU F	G17	F L B	
03465	LAB	B2	820-840	TU F	G17	F L B	
03466	LAB	B3	840-9	TU F	G17	F L B	
03467	LAB	B4	9-920	TU F	G17	F L B	
03468	LAB	B5	920-940	TU F	G17	F L B	
03469	LAB	B6	940-10	TU F	G17	F L B	
03470	LAB	B7	10-1020	TU F	G17	F L B	
03471	LAB	B8	1020-1040	TU F	G17	F L B	
03472	LAB	B9	1040-11	TU F	G17	F L B	
03473	LAB	B10	11-1120	TU F	G17	F L B	
03474	LAB	B11	1120-1140	TU F	G17	F L B	
03475	LAB	B12	1140-12	TU F	G17	F L B	
03476	LAB	B13	12-1220	TU F	G17	F L B	
03477	LAB	B14	1220-1240	TU F	G17	F L B	
03478	LAB	B15	1240-1	TU F	G17	F L B	
03479	LAB	B16	1-120	TU F	G17	F L B	
03480	LAB	B17	120-140	TU F	G17	F L B	
03481	LAB	B18	140-2	TU F	G17	F L B	
03482	LAB	B19	2-220	TU F	G17	F L B	
03483	LAB	B20	220-240	TU F	G17	F L B	
03484	LAB	B21	240-3	TU F	G17	F L B	
03485	LAB	B22	3-320	TU F	G17	F L B	
03486	LAB	B23	320-340	TU F	G17	F L B	
03487	LAB	B24	340-4	TU F	G17	F L B	
03488	LAB	B25	4-420	TU F	G17	F L B	
03489	LAB	B26	420-440	TU F	G17	F L B	
03490	LAB	B27	440-5	TU F	G17	F L B	
03491	LAB	B28	7-720PM	TU F	G17	F L B	
03492	LAB	B29	720-740PM	TU F	G17	F L B	
03493	LAB	B30	740-8PM	TU F	G17	F L B	
03494	LAB	B31	8-820PM	TU F	G17	F L B	
03495	LAB	B32	820-840PM	TU F	G17	F L B	
03496	LAB	B33	840-9PM	TU F	G17	F L B	

FR 103 MODERN FRENCH.
 PREREQUISITE: FR. 102 OR EQUIVALENT OR A PLACEMENT SCORE SHOWING
 HIGH SCHOOL ACHIEVEMENT EQUIVALENT TO FR. 102.
 4 HOURS.

PRACTICE IN THE LANGUAGE LABORATORY IS OPTIONAL.
 SEE OPTIONS 123, 133.

03498	LECT-DISC	B	9	MTU THF	145	L H
03499	LECT-DISC	C1	10	MTU THF	262	L H
03500	LECT-DISC	C2	10	MTU THF	370	L H
03501	LECT-DISC	D1	11	MTU THF	262	L H
03502	LECT-DISC	D2	11	MTU THF	370	L H
03503	LECT-DISC	F	2	MTU THF	145	L H
03504	LECT-DISC	X1	12	MTU THF	262	L H
03505	LECT-DISC	X2	12	MTU THF	370	L H

- FR 104 MODERN FRENCH LITERATURE AND CIVILIZATION.
PREREQUISITE: FR. 103 OR EQUIVALENT OR A PLACEMENT SCORE SHOWING
HIGH SCHOOL ACHIEVEMENT EQUIVALENT TO FR. 103.
4 HOURS.
PRACTICE IN THE LANGUAGE LABORATORY IS OPTIONAL.
SEE OPTIONS 114, 124, 134, 144, 154, 164.
PG IS A PLATO SECTION WITH LABORATORY.
- | | | | | | | |
|-------|-----------|----|----|---------|------|-------|
| 03506 | LECT-DISC | B | 9 | MTU THF | 1126 | F L B |
| 03507 | LECT-DISC | D | 11 | MTU THF | 325 | G H |
| 03508 | LECT-DISC | E | 1 | MTU THF | 325 | G H |
| 03509 | LECT-DISC | G1 | 3 | MTU THF | 325 | G H |
| 03510 | LECT-DISC | G2 | 3 | MTU THF | G24 | F L B |
| 03511 | LECT-DISC | PG | 3 | MTU THF | G23 | F L B |
- LAB PG ARP MARTY
- FR 107 INTENSIVE INTERMEDIATE FRENCH.
PREREQUISITE: FR. 102 OR 105 OR EQUIVALENT.
8 HOURS.
- | | | | | | | |
|-------|-----------|--|-----|---------|-----|-----|
| 03512 | LECT-DISC | | 2-4 | MTU THF | 370 | L H |
|-------|-----------|--|-----|---------|-----|-----|
- FR 113 CONVERSATIONAL PRACTICE.
PREREQUISITE: FR. 102 OR TWO YEARS OF HIGH SCHOOL FRENCH,
CONCURRENT REGISTRATION IN FR. 103 OR 104.
1 HOUR.
ALL STUDENTS IN THIS COURSE MUST ARRANGE FOR TWO HALF-HOUR
LANGUAGE LABORATORY PERIODS.
- | | | | | | | |
|-------|-----------|--|---|-------|-----|-------|
| 03513 | LECT-DISC | | 9 | TU TH | 212 | D K H |
|-------|-----------|--|---|-------|-----|-------|
- FR 114 CONVERSATIONAL FRENCH.
PREREQUISITE: FR. 103, 123 OR EQUIVALENT OR A PLACEMENT SCORE
SHOWING HIGH SCHOOL ACHIEVEMENT EQUIVALENT TO FR. 103.
4 HOURS.
- | | | | | | | |
|-------|-----------|----|---|---------|-----|-------|
| 03514 | LECT-DISC | B1 | 9 | MTU THF | 262 | L H |
| 03515 | LECT-DISC | B2 | 9 | MTU THF | G24 | F L B |
- FR 123 READINGS IN FRENCH LITERATURE, I.
PREREQUISITE: FR. 102 OR EQUIVALENT OR A PLACEMENT SCORE SHOWING
HIGH SCHOOL ACHIEVEMENT EQUIVALENT TO FR. 102.
4 HOURS.
- | | | | | | | |
|-------|-----------|----|---|---------|-----|-------|
| 03516 | LECT-DISC | A1 | 8 | MTU THF | G20 | F L B |
| 03517 | LECT-DISC | A2 | 8 | MTU THF | G24 | F L B |
| 03518 | LECT-DISC | A3 | 8 | MTU THF | G30 | F L B |
- FR 124 READINGS IN FRENCH LITERATURE, II.
PREREQUISITE: FR. 103, FR. 123, PLACEMENT BY VIRTUE OF HIGH SCHOOL
UNITS (USUALLY 3 YEARS).
4 HOURS.
- | | | | | | | |
|-------|-----------|----|----|---------|-----|-----|
| 03519 | LECT-DISC | F1 | 2 | MTU THF | 262 | L H |
| 03520 | LECT-DISC | F2 | 2 | MTU THF | 325 | G H |
| 03521 | LECT-DISC | G1 | 3 | MTU THF | 262 | L H |
| 03522 | LECT-DISC | X | 12 | MTU THF | 325 | G H |
- FR 133 ACCELERATED MODERN FRENCH.
PREREQUISITE: FR. 102, TWO SEMESTERS OF COLLEGE OR UNIVERSITY
FRENCH OR A PLACEMENT SCORE SHOWING HIGH SCHOOL ACHIEVEMENT
EQUIVALENT TO FR. 102. NORMALLY FOR STUDENTS WITH A B AVERAGE IN
FRENCH OR WITH CONSENT OF INSTRUCTOR.
4 HOURS.
- | | | | | | | |
|-------|-----------|--|----|---------|-----|-------|
| 03523 | LECT-DISC | | 10 | MTU THF | G24 | F L B |
|-------|-----------|--|----|---------|-----|-------|
- FR 134 ACCELERATED MODERN FRENCH LITERATURE AND CIVILIZATION.
PREREQUISITE: FR. 133, OR 103 WITH DEPARTMENTAL APPROVAL, THREE
SEMESTERS OF COLLEGE OR UNIVERSITY FRENCH, OR A PLACEMENT SCORE
SHOWING HIGH SCHOOL ACHIEVEMENT EQUIVALENT TO FR. 103.
4 HOURS.
- | | | | | | | |
|-------|-----------|--|----|---------|-----|-------|
| 03524 | LECT-DISC | | 11 | MTU THF | G24 | F L B |
|-------|-----------|--|----|---------|-----|-------|
- FR 144 FRANCE AND THE FRENCH IN THE TWENTIETH CENTURY.
PREREQUISITE: FR. 103, THREE SEMESTERS OF COLLEGE OR UNIVERSITY
FRENCH OR A PLACEMENT SCORE SHOWING HIGH SCHOOL ACHIEVEMENT
EQUIVALENT TO FR. 103.
4 HOURS.
- | | | | | | | |
|-------|-----------|--|----|---------|-----|-------|
| 03525 | LECT-DISC | | 12 | MTU THF | G24 | F L B |
|-------|-----------|--|----|---------|-----|-------|

R	154	CONTRASTIVE STUDIES OF FRENCH AND AMERICAN CULTURE. PREREQUISITE: FR. 103, THREE SEMESTERS OF COLLEGE OR UNIVERSITY FRENCH, OR A PLACEMENT SCORE SHOWING HIGH SCHOOL ACHIEVEMENT EQUIVALENT TO FR. 103. 4 HOURS.					
	03526	LECT-DISC	1	MTU THF	G24	F L B	
R	164	FRENCH READINGS IN THE GENERAL SCIENCES. PREREQUISITE: FR. 103 OR EQUIVALENT OR A PLACEMENT SCORE SHOWING HIGH SCHOOL ACHIEVEMENT EQUIVALENT TO FR. 103. 4 HOURS.					
	03527	LECT-DISC	2	MTU THF	G24	F L B	
R	174	READINGS IN FRENCH NEWSPAPERS AND MAGAZINES. PREREQUISITE: FR. 103 OR EQUIVALENT OR A PLACEMENT SCORE SHOWING HIGH SCHOOL ACHIEVEMENT EQUIVALENT TO FR. 103. 4 HOURS.					
	03528	LECT-DISC	9	MTU THF	325	G H	
R	199	UNDERGRADUATE OPEN SEMINAR. *MAY BE REPEATED. *0 TO 9 HOURS. SECTIONS A AND B ARE FOR INDEPENDENT STUDY. SECTION C IS FOR STUDIES IN FRENCH AND COMPARATIVE CINEMA. SECTION F IS FOR THOSE RESIDING IN FRENCH HOUSE. 1 HOUR CREDIT. SECTION W IS FOR INTENSIVE FRENCH FOR ARCHITECTS. PERMISSION OF ARCHITECTURE ADVISOR REQUIRED. 5 HOURS.					
	03529	CONF	A	ARR			
	03530	CONF	B	ARR			
	03531	LECT-DISC	C	3-5	M W F	G9	F L B JAHIEL
	03532	CONF	F	ARR			
	03533	LECT-DISC	W	3-5	MTU THF	212	D K H
R	201	INTRODUCTION TO FRENCH LITERATURE, I. PREREQUISITE: FR. 104 OR 107, OR EQUIVALENT. 3 HOURS.					
	03534	LECT-DISC	B	9	M W F	212	D K H
	03535	LECT-DISC	C	10	M W F	325	G H
	03536	LECT-DISC	D	11	M W F	G20	F L B
	03537	LECT-DISC	E	1	M W F	262	L H
R	202	INTRODUCTION TO FRENCH LITERATURE, II. PREREQUISITE: FR. 104 OR 107, OR EQUIVALENT, OR FOUR YEARS OF HIGH SCHOOL FRENCH. 3 HOURS.					
	03538	LECT-DISC	C	9	M W F	G20	F L B
	03539	LECT-DISC	E	1	M W F	G20	F L B
	03540	LECT-DISC	F	2	M W F	G20	F L B
R	203	SELECTIONS IN CONTEMPORARY FRENCH LITERATURE. PREREQUISITE: FR. 201 AND 202, OR EQUIVALENT. 2 HOURS. *DOES NOT MEET DURING THE PERIOD TEACHER TRAINING MAJORS ARE OFF CAMPUS.					
	03541	LECT-DISC	*1	M W F	212	D K H	
R	211	ORAL FRENCH, I PREREQUISITE: FR. 104 OR 107, OR 103 AND 113, OR FOUR YEARS OF HIGH SCHOOL FRENCH. PRACTICE IN LANGUAGE LABORATORY IS OPTIONAL.					
	03542	LECT-DISC	B	9	MTU THF	1040	F L B
	03543	LECT-DISC	C	10	MTU THF	1040	F L B
	03544	LECT-DISC	D	11	MTU THF	1040	F L B
	03545	LECT-DISC	X	12	MTU THF	1040	F L B
	03546	LECT-DISC	E	1	MTU THF	1040	F L B
	03547	LECT-DISC	F	2	MTU THF	1040	F L B
R	212	ORAL FRENCH, II. PREREQUISITE: FR. 211. 3 HOURS.					
	03548	LECT-DISC	B	9	MTU THF	1024	F L B
	03549	LECT-DISC	C	10	MTU THF	1024	F L B
	03550	LECT-DISC	D	11	MTU THF	1024	F L B
	03551	LECT-DISC	E	1	MTU THF	1024	F L B
	03552	LECT-DISC	F	2	MTU THF	1024	F L B
	03553	LECT-DISC	X1	12	MTU THF	1024	F L B
	03554	LECT-DISC	X2	12	MTU THF	216	L H

FR 215 FRENCH COMPOSITION.
PREREQUISITE: FOUR YEARS OF HIGH SCHOOL FRENCH OR EQUIVALENT OR
FR. 134 OR, WITH DEPARTMENTAL APPROVAL, FR. 104 OR 108.
3 HOURS.

03555	LECT-DISC	F	2	MTU TH	1118	F L B	
03556	LECT-DISC	G	3	MTU TH	145	L H	

FR 217 ADVANCED ORAL FRENCH.
PREREQUISITE: FR. 212.
4 HOURS.

03557	LECT-DISC	A	8-10	MTU THF	1110	F L B	
03558	LECT-DISC	E	1-3	MTU THF	G30	F L B	

FR 218 CONVERSATION DIRIGEE.
PREREQUISITE: FR. 217 OR EQUIVALENT.
2 HOURS.
WILL NOT MEET DURING THE STUDENT TEACHING PERIOD.

03559	LECT-DISC		10-12	TU TH	1110	F L B	
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FR 220 SIXTEENTH CENTURY LITERATURE.
PREREQUISITE: FR. 201 OR EQUIVALENT.
3 HOURS.

03560	LECT-DISC		10	M W F	G32	F L B	B. BOWEN
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FR 224 FRENCH LITERATURE OF THE SEVENTEENTH CENTURY, II.
PREREQUISITE: FR. 201 OR EQUIVALENT.
3 HOURS.

03561	LECT-DISC		1	M W	1022	F L B	
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FR 228 FRENCH LITERATURE OF THE EIGHTEENTH CENTURY, II.
PREREQUISITE: FR. 201 OR EQUIVALENT.
3 HOURS.

03562	LECT-DISC		2	TU TH	216	L H	V. BOWEN
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FR 231 FRENCH LITERATURE OF THE NINETEENTH CENTURY, II: 1850-1900.
PREREQUISITE: FR. 202 OR EQUIVALENT.
3 HOURS.
*DOES NOT MEET DURING THE PERIOD TEACHER TRAINING MAJORS ARE OFF
CAMPUS.

03563	LECT-DISC		*1	TU TH	212	D K H	L. VELAN
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FR 234 FRENCH LITERATURE OF THE CONTEMPORARY PERIOD, II.
PREREQUISITE: FR. 201 OR EQUIVALENT.
3 HOURS.

03564	LECT-DISC		10	TU TH	G30	F L B	WANNER
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FR 256 INTRODUCTION TO FRENCH LITERATURE, IN TRANSLATION, II.
SAME AS HUMAN. 256.
NOT OPEN TO STUDENTS MAJORING IN FRENCH.
4 HOURS.

03565	LECT-DISC	D1	11	M W F	G30	F L B	
03566	LECT-DISC	D2	11	M W F	1022	F L B	

FR 262 FRENCH ABROAD, II.
PREREQUISITE: FR. 261.
0 TO 15 HOURS.
SECTION A IS FOR ADVANCED WORK IN LITERATURE, 6 HOURS. SECTION B
IS FOR ADVANCED WORK IN LANGUAGE, 6 HOURS. SECTION C IS FOR
WORK IN CIVILIZATION, 3 HOURS.

03567	CONF	A	ARR				
03568	CONF	B	ARR				
03569	CONF	C	ARR				

FR 270 PARA-TEACHING IN FRENCH.
PREREQUISITE: FR. 212 AND 214 OR EQUIVALENT AND PERMISSION OF
FRENCH TEACHING EDUCATION ADVISOR.
*MAY BE REPEATED FOR CREDIT.
*2 HOURS.

03570	LECT-DISC		12	W	G32	F L B	
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FR 280 TEACHER'S COURSE.
REQUIRED FOR TEACHER-TRAINING MAJORS IN FRENCH.
PREREQUISITE: FR. 201-202, 211-212, 213-214, OR EQUIVALENT
AND CONCURRENT REGISTRATION IN SE. ED. 241.
DOES NOT MEET DURING THE PERIOD TEACHER-TRAINING MAJORS
ARE OFF CAMPUS.
03571 LECT-DISC 2 MTUWTH G9 F L B S. SAVIGNON
2-4 F G13 F L B

FR 295 MAJOR TUTORIAL.
PREREQUISITE: FR. 201, 211, AND 213, OR THEIR EQUIVALENT; A
DECLARED MAJOR IN FRENCH AND JUNIOR STANDING.
1 TO 2 HOURS.
STUDENT SHOULD SEE FRENCH/L A S MAJOR ADVISOR.
SATISFACTORY-UNSATISFACTORY GRADING APPROVED FOR THIS COURSE.
*SECTION A-LITERATURE; SECTION B-LANGUAGE AND LINGUISTICS.
*SECTION C - CIVILIZATION.
03572 LECT-DISC *A 11 F G46 F L B
03573 LECT-DISC *B 11 F 1118 F L B
03574 LECT-DISC *C ARR

FR 299 FRENCH SENIOR SEMINAR.
PREREQUISITE: FR. 261 AND 262 OR EQUIVALENT; CONSENT OF DEPARTMENT
HEAD.
*MAY BE REPEATED FOR CREDIT.
*3 HOURS.
SECTION E1 TOPIC: THE FRENCH LANGUAGE.
SECTION E2 TOPIC: GLOIRE ET REPOS.
03575 LECT-DISC E1 1-3 TH 1110 F L B MAINOUS
03576 LECT-DISC E2 1-3 W 1040 F L B MCLEAN

FR 311 DICTION.
IT IS RECOMMENDED THAT FR. 311 AND 313 BE TAKEN CONCURRENTLY.
PREREQUISITE: FR. 211 OR EQUIVALENT.
2 HOURS OR 1/2 UNIT.
03577 LECT-DISC C 10 TU TH 1022 F L B
03578 LECT-DISC E 1 TU TH 1022 F L B

FR 313 PHONETICS.
IT IS RECOMMENDED THAT FR. 313 AND 311 BE TAKEN CONCURRENTLY.
PREREQUISITE: FR. 212 OR EQUIVALENT.
3 HOURS OR 3/4 UNIT.
03579 LECT-DISC 11 TU TH 1022 F L B

FR 314 SYNTAX.
PREREQUISITE: FR. 213 AND 214, OR 215, OR EQUIVALENT.
3 HOURS OR 3/4 UNIT.
03580 LECT-DISC 10 M W F 1022 F L B

FR 315 STYLISTICS.
PREREQUISITE: FR. 314.
3 HOURS OR 3/4 UNIT.
03581 LECT-DISC 9 M W F 1022 F L B

FR 336 FRENCH CIVILIZATION, II.
PREREQUISITE: FR. 201, 211, 213, OR EQUIVALENT.
3 HOURS OR 3/4 UNIT.
03582 LECT-DISC 1 MTUWTHF G3 F L B

FR 342 LECTURES DE PROUST, II: A LA RECHERCHE DU TEMPS PERDU.
PREREQUISITE: FR. 341 OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 3/4 OR 1 UNIT.
03583 LECT-DISC 11 M W 429 LIBRARY KOLB

FR 343 STUDIES IN FRENCH LITERATURE.
PREREQUISITE: JUNIOR STANDING.
3 HOURS, OR 3/4 OR 1 UNIT.
TOPIC: LA FRANCOPHONIE.
03584 LECT-DISC 11 TU TH G20 F L B

FR 356 FRANCE TODAY, II.
3 HOURS, OR 3/4 TO 1 UNIT.
03585 LECT-DISC 2 M W F G3 F L B
3 W G3 F L B

FR	400	BEGINNING FRENCH FOR GRADUATE STUDENTS. 4 HOURS.						
	03586	LECT-DISC A	8	MTU THF	145	F L B		
	03587	LECT-DISC X	12	MTU THF	1022	F L B		
FR	401	READING FRENCH FOR GRADUATE STUDENTS. PREREQUISITE: FR. 400, OR FR. 101 AND 102, OR EQUIVALENT. 4 HOURS.						
	03588	LECT-DISC A	8	MTU THF	1022	F L B		
	03589	LECT-DISC B	9	MTU THF	630	F L B		
	03590	LECT-DISC X	12	MTU THF	630	F L B		
FR	404	THE STUDY OF CULTURE: FINE ARTS, HISTORY AND LITERATURE, II. PREREQUISITE: FR. 403 OR CONSENT OF INSTRUCTOR. 1 UNIT.						
	03591	LECT-DISC	10	TU TH	620	F L B		
FR	405	TECHNIQUES IN TEACHING COLLEGE AND SECONDARY FRENCH. 0 CREDIT.						
	03592	LECT-DISC	9	F	370	L H		
FR	436	STUDIES IN SEVENTEENTH CENTURY FRENCH LITERATURE, II. PREREQUISITE: GRADUATE STANDING IN FRENCH. 1 UNIT.						
	03593	LECT-DISC	10-12	M	230	L H		DE LEY
FR	442	STUDIES IN TWENTIETH CENTURY FRENCH LITERATURE, II PREREQUISITE: GRADUATE STANDING IN FRENCH. 1 UNIT.						
	03594	LECT-DISC	1	TU TH	620	F L B		PRICE
FR	443	FRENCH STUDIES. SECTION A TOPIC: LA QUESTION DU REALISME. SECTION B TOPIC: SEMIOTICS. SECTION C TOPIC: DE DADA AU SURREALISME.						
	03595	LECT-DISC A	3-5	M	620	F L B		L. VELAN
	03596	LECT-DISC B	2	TU	620	F L B		MC LEAN
	03597	LECT-DISC C	1	W	1024	F L B		JOTTERAND
FR	450	HISTORICAL FRENCH GRAMMAR. PREREQUISITE: FR. 449; AN ELEMENTARY KNOWLEDGE OF LATIN. 1 UNIT.						
	03598	LECT-DISC	9	MTUWTH	8	COM W		KAHANE
FR	452	STUDIES IN FRENCH AND COMPARATIVE CINEMA. SAME AS C. LIT. 472. 1 UNIT.						
	03599	LECT-DISC	3-5	M W F	69	F L B		JAHEL
FR	463	COLLEGE TEACHING OF FOREIGN LANGUAGES. SAME AS E. S. L., GER., RUSS., AND SPAN. 463. 1 UNIT.						
	03600	LECT-DISC	4	TU TH	630	F L B		RIVERS
FR	475	SEMINAR IN LITERARY THEMES AND TYPES. SAME AS C. LIT. 481. *STUDENTS MAY ACCUMULATE THREE UNITS. *1 UNIT. TOPIC: LOVE IN THE RENAISSANCE.						
	03601	LECT-DISC	3-5	TH	620	F L B		B. BOWEN
FR	479	SEMINAR IN FRENCH LITERATURE. *COURSE MAY BE REPEATED FOR CREDIT. *1 UNIT. TOPIC SECTION A: NARRATIVE ART IN THE FIRST HALF OF THE EIGHTEENTH CENTURY (LESAGE, MARIVAUX, PREVOST).						
	03602	LECT-DISC A	4-6	TH	2050	F L B		JOST

FR 481 SEMINAR IN LINGUISTIC AND PSYCHOLOGICAL FOUNDATIONS OF
LANGUAGE TEACHING.
SAME AS E. S. L., GER., RUSS., AND SPAN. 481.
PREREQUISITE: FR. 463 OR CONSENT OF INSTRUCTOR.
1 UNIT.
03603 LECT-DISC 1-3 W 1110 F L B RIVERS

FR 491 INDIVIDUAL TOPICS.
PREREQUISITE: GRADUATE STANDING WITH A MAJOR OR MINOR IN FRENCH.
1/4 TO 1 UNIT.
THIS COURSE MEETS ONLY FIRST 7 WEEKS.
SECTION P TOPIC: PLATO WORKSHOP.
03604 CONF A ARP
03605 CONF B ARR
03606 LECT-DISC P 8-10 F G27 F L B SCANLAN

FR 499 THESIS RESEARCH.
0 TO 4 UNITS.
03607 CONF ARR

GENERAL ENGINEERING

DEPARTMENT OFFICE

117 T B

G E 101 ENGINEERING GRAPHICAL COMMUNICATION.
PREREQUISITE: PLANE GEOMETRY.
*CREDIT IS NOT GIVEN FOR G. E. 101 IN ADDITION TO G. E. 103
OR G. E. 105.
*3 HOURS.
03608 LAB-DISC F11 9-12 TU TH 114 T B

G E 103 ENGINEERING GRAPHICS, I.
*CREDIT IS NOT GIVEN FOR G. E. 103 IN ADDITION TO G. E. 101 OR 105.
*3 HOURS.
STUDENTS MUST ALSO REGISTER IN SECTION 103 OF G. E. 199.
SECTION 6G2 IS AN HONORS SECTION.
03609 LAB-DISC A2 8-10 M W F 303 T B
03610 LAB-DISC A11 8-10 M W F 114 T B
03611 LAB-DISC B1 10-12 M W F 302 T B
03612 LAB-DISC B11 10-12 M W F 114 T B
03613 LAB-DISC C1 1-3 M W F 302 T B
03614 LAB-DISC C11 1-3 M W F 114 T B
03615 LAB-DISC D11 3-5 M W F 114 T B
03616 LAB-DISC 6G2 1-4 TU TH 303 T B

G E 104 ENGINEERING PROJECT DESIGN METHODOLOGY.
PREREQUISITE: G. E. 103 OR EQUIVALENT OR CONSENT OF INSTRUCTOR.
3 HOURS.
*STUDENTS IN SECTION F3 WILL WORK WITH STUDENTS IN G. E. 242.
03617 LAB-DISC B2 10-12 M W F 303 T B
03618 LAB-DISC B3 10-12 M W F 305 T B
03619 LAB-DISC C3 1-3 M W F 305 T B
03620 LAB-DISC C6 1-3 M W F 316 T B
03621 LAB-DISC *F3 9-12 TU TH 305 T B

G E 105 ELEMENTS OF DRAWING.
PREREQUISITE: PLANE GEOMETRY.
*CREDIT IS NOT GIVEN FOR G. E. 105 IN ADDITION TO G. E. 101 OR 103.
*3 HOURS.
03622 LAB-DISC A8 8-10 M W F 207 T B
03623 LAB-DISC B8 10-12 M W F 207 T B
03624 LAB-DISC D3 3-5 M W F 305 T B

G E 199 UNDERGRADUATE OPEN SEMINAR.
 *MAY BE REPEATED.
 SECTION 103 IS G. E. 103 DESIGN. CREDIT 0 HOURS.
 03625 CONF A AFR
 03626 CONF 103 ARR

G E 220 HISTORY OF ENGINEERING.
 PREREQUISITE: JUNIOR STANDING OR CONSENT OF INSTRUCTOR.
 3 HOURS.
 03627 LECT-DISC B 10 M W F 206 T B
 03628 LECT-DISC C 11 M W F 206 T B
 03629 LECT-DISC D 2 M W F 206 T B
 03630 LECT-DISC F 10-1120 TU TH 206 T B

G E 221 INTRODUCTION TO GENERAL ENGINEERING DESIGN.
 PREREQUISITE: G. E. 103 AND 104, CREDIT OR REGISTRATION IN
 T. A. M. 150.
 3 HOURS.
 03631 LECT-DISC B6 10-12 M W F 316 T B
 03632 LECT-DISC C4 1-3 M W F 306 T B

G E 222 ANALYSIS OF DYNAMIC SYSTEMS.
 PREREQUISITE: MATH. 345; CONCURRENT REGISTRATION IN C. S. 101.
 3 HOURS.
 03633 LECT-DISC B4 11 M W F 306 T B
 03634 LECT-DISC C2 1 M W F 303 T B

G E 230 ENGINEERING ASPECTS OF CONTEMPORARY SOCIETY.
 PREREQUISITE: SENIOR STANDING, OR CONSENT OF INSTRUCTOR.
 3 HOURS.
 03635 LECT-DISC E 8-920 TU TH 206 T B
 03636 LECT-DISC G 1-220 TU TH 206 T B

G E 232 ENGINEERING ANALYSIS, II.
 PREREQUISITE: G. E. 231, T. A. M. 221.
 4 HOURS.
 03637 LECT A 9 MTUW F 302 T B
 03638 LECT B 1 MTUW F 203 T B

G E 241 COMPONENT DESIGN.
 PREREQUISITE: G. E. 232, T. A. M. 224.
 4 HOURS.
 03639 LECT-DISC A4 9-11 M F 306 T B
 A4 9 W 306 T B

G E 242 PROJECT DESIGN.
 PREREQUISITE: G. E. 241, 288.
 3 HOURS.
 03640 LECT-DISC A 9-12 TU TH 306 T B

G E 282 INTRODUCTION TO PATENT LAW.
 2 HOURS.
 03641 LECT-DISC A 3 M W 206 T B
 03642 LECT-DISC B 1 TU TH 306 T B

G E 288 ECONOMIC ANALYSIS FOR ENGINEERING DECISION MAKING.
 PREREQUISITE: JUNIOR STANDING IN ENGINEERING, OR CONSENT
 OF INSTRUCTOR.
 3 HOURS.
 03643 DISC A 10 M W F 216 T B
 03644 DISC B 2 M W F 303 T B

G E 290 LEGAL ASPECTS OF ENGINEERING CONTRACTS AND SPECIFICATIONS.
 SAME AS C. E. 290.
 PREREQUISITE: SENIOR STANDING IN ARCHITECTURE OR ENGINEERING, OR
 CONSENT OF INSTRUCTOR.
 *CREDIT IS NOT GIVEN FOR BOTH C. E./G. E. 290 AND G. E. 292.
 *3 HOURS.
 03645 LECT-DISC E 1 M W F 420 E H

G E 291 GENERAL ENGINEERING SEMINAR.
 PREREQUISITE: SENIOR STANDING IN GENERAL ENGINEERING.
 0 CREDIT.
 03646 LECT-DISC A 3-5 W 306 T B

G E 292 ENGINEERING LAW.
 PREREQUISITE: SENIOR STANDING IN ENGINEERING OR ARCHITECTURE, OR
 CONSENT OF INSTRUCTOR.
 *CREDIT IS NOT GIVEN FOR G. E. 292 IN ADDITION TO G. E.
 OR C. E. 290.
 *3 HOURS.

03647	LECT-DISC	A	9	M W F	206	T B
03648	LECT-DISC	B	1	M W F	206	T B
03649	LECT-DISC	C	2	M W F	203	T B

G E 293 SPECIAL PROBLEMS.
 PREREQUISITE: JUNIOR STANDING AND CONSENT OF INSTRUCTOR.
 0 TO 4 HOURS.
 *SECTION C IS COMPUTER GRAPHICS IN ENGINEERING. CREDIT--3 HOURS.
 *SECTION S IS STYLE IN EXPRESSION.

03652	CONF	B	ARR			
03650	LECT-DISC	*C	3	M W F	302	T B
03651	CONF	*S	APP			

PLECK
MCCLINTOCK

G E 304 PROFESSIONAL EXPRESSION.
 PREREQUISITE: ADVANCED OR GRADUATE STANDING AND CONSENT OF
 INSTRUCTOR.
 3 OR 4 HOURS, OR 1 UNIT.
 *EQUIVALENT OF ANOTHER WEEKLY MEETING ARRANGED AT CONVENIENCE
 OF STUDENTS REGISTERING FOR FOUR HOURS OF CREDIT.
 SECTIONS F AND G SATISFY THE RHETORIC REQUIREMENT FOR ENGINEERING
 STUDENTS. CREDIT--4 HOURS.

03655	LECT-DISC	D	*11	M W F	308	T B
03653	LECT-DISC	F	3-420	M W	308	T B
03654	LECT-DISC	G	10-1120	TU TH	308	T B

G E 330 INDUSTRIAL STANDARDIZATION.
 PREREQUISITE: JUNIOR STANDING OR CONSENT OF INSTRUCTOR.
 2 HOURS OR 1/2 UNIT.

03656	LECT	A	1	TU TH	216	T B
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G E 334 INTRODUCTION TO RELIABILITY ENGINEERING.
 SAME AS I. E. 334.
 PREREQUISITE: I. E. 238 OR MATH. 361 OR EQUIVALENT WITH
 CONSENT OF INSTRUCTOR.
 3 HOURS, OR 3/4 OR 1 UNIT.

03657	LECT-DISC		3	M W F	235	M E B
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G E 348 AIR POLLUTION SEMINAR.
 SAME AS AG. E., C. E., GEOG., M. E., U. P., AND V. M. S. 348.
 PREREQUISITE: SENIOR OR GRADUATE STANDING.
 2 HOURS OR 1/2 UNIT.

03658	LECT-DISC	GH	3-5	W	110	M E B
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G E 393 SPECIAL PROBLEMS.
 PREREQUISITE: SENIOR STANDING OR CONSENT OF INSTRUCTOR.
 1 TO 4 HOURS, OR 1/4 TO 1 UNIT.
 *SECTION A IS FOR GENERAL ENGINEERING STUDENTS
 *SECTION &B IS AN HONORS SECTION.
 *SECTION L IS SEMINAR ON LEARNING AND PROBLEM SOLVING WITH
 APPLICATIONS TO TEACHING. CREDIT--2 TO 4 HOURS OR 1/2 TO 1 UNIT.
 *SECTION S IS STYLE IN EXPRESSION.
 *SECTION 242 IS FOR 3 HOURS CREDIT.

03659	CONF	*A	APP			
03660	CONF	*&B	APP			
03661	LECT-DISC	*L	APP			
03662	CONF	*S	APP			
03663	CONF	*242	APP			

MCCLINTOCK
MCCLINTOCK

GEOGRAPHY

DEPARTMENT OFFICE

220 D H

MAJOR: TWENTY HOURS IN GEOGRAPHY IN ADDITION TO GEOGRAPHY 103. AT LEAST FIFTEEN OF THE TWENTY HOURS MUST BE IN COURSES CARRYING ADVANCED CREDIT. INDIVIDUAL PROGRAMS ARE ARRANGED FOR MAJOR STUDENTS WITH THE FOLLOWING SPECIAL INTERESTS: LIBERAL EDUCATION, BUSINESS, CARTOGRAPHY, GOVERNMENT, TEACHING, OR GRADUATE STUDY. THESE PROGRAMS INCLUDE DEPARTMENTAL COURSES, MINOR FIELDS, AND RECOMMENDED ELECTIVES.

MINORS: TWENTY HOURS IN ONE OR TWO COLLEGE OF LIBERAL ARTS AND SCIENCES DEPARTMENTS OR IN INTERDEPARTMENTAL PROGRAMS APPROVED BY THE COLLEGE. MINOR PROGRAMS IN DEPARTMENTS OUTSIDE THE COLLEGE OF LIBERAL ARTS AND SCIENCES MAY BE ARRANGED IN CONSULTATION WITH THE DEPARTMENTAL ADVISER AND WITH THE APPROVAL OF THE DEAN OF THE COLLEGE. AT LEAST EIGHT HOURS OF THE TWENTY MINOR HOURS MUST BE TAKEN IN EACH IF THE STUDENT ELECTS TO MINOR IN TWO DIFFERENT DEPARTMENTS.

DEPARTMENTAL DISTINCTION: STUDENTS ELIGIBLE FOR GRADUATION WITH HONORS IN LIBERAL ARTS AND SCIENCES SHOULD CONSULT WITH THE DEPARTMENTAL ADVISER CONCERNING GRADUATION WITH DISTINCTION IN GEOGRAPHY.

GEOG 102 ATMOSPHERIC ENVIRONMENT.

4 HOURS.

03664	LECT	N	10	TU TH	314	A H
03665	QUIZ	1	8-10	W	177	D H
03666	QUIZ	3	8-10	F	177	D H
03667	QUIZ	4	10-12	W	177	D H
03668	QUIZ	5	10-12	F	177	D H
03669	QUIZ	6	1-3	W	177	D H
03670	QUIZ	7	1-3	TH	177	D H
03671	QUIZ	8	3-5	TU	177	D H
03672	QUIZ	9	3-5	W	177	D H
03673	QUIZ	10	2-4	TH	323	D H

CHARTON

GEOG 103 EARTH'S PHYSICAL SYSTEMS.

4 HOURS.

NOTE: THIS COURSE MAY BE TAKEN BEFORE GEOG. 102.

TWO FIELD TRIPS REQUIRED. ESTIMATED COST: \$3.00-\$5.00.

03674	LECT	M	9	TU TH	314	A H
03675	LAB-DISC	1	9	M	175	D H
		1	8-10	W	175	D H
03676	LAB-DISC	2	9	M	177	D H
		2	8-10	TH	175	D H
03677	LAB-DISC	3	10	M	175	D H
		3	10-12	W	175	D H
03678	LAB-DISC	6	1	M	175	D H
		6	1-3	W	175	D H
03679	LAB-DISC	7	1	TU	175	D H
		7	1-3	TH	175	D H
03680	LAB-DISC	8	1	M	177	D H
		8	1-3	F	175	D H
03681	LAB-DISC	9	2	M	175	D H
		9	3-5	W	175	D H
03682	LAB-DISC	10	3	TU	175	D H
		10	3-5	TH	175	D H
03683	LAB-DISC	11	2	M	177	D H
		11	3-5	F	175	D H

JOHNSON

GEOG 104 GEOGRAPHIC PERSPECTIVES ON HUMAN BEHAVIOR.

4 HOURS.

*SECTION 811 IS RESERVED FOR JAMES SCHOLARS AND OTHER SUPERIOR STUDENTS.

03684	LECT	C	11	M W F	228	N H B
03685	QUIZ	2	8	TH	113	D H
03686	QUIZ	3	9	TU	113	D H
03687	QUIZ	4	9	TH	113	D H
03688	QUIZ	5	10	TU	177	D H
03689	QUIZ	6	10	TH	177	D H
03690	QUIZ	7	1	W	323	D H
03691	QUIZ	8	2	TH	311	D H
03692	QUIZ	9	3	M	177	D H
03693	QUIZ	10	3	W	113	D H
03694	QUIZ	*811	3	M	113	D H

OLOUGHLIN

GEOG 105 INTRODUCTORY ECONOMIC GEOGRAPHY.
4 HOURS.
*SECTION 62 IS RESERVED FOR JAMES SCHOLARS AND OTHER
SUPERIOR STUDENTS.

03695	LECT	D	11	M W F	124	BUR HALL	ROEPKE
03696	QUIZ	1	8	TU	177	D H	
03702	QUIZ	*62	9	TU	175	D H	
03697	QUIZ	3	10	TH	323	D H	
03698	QUIZ	4	10	TU	175	D H	
03699	QUIZ	5	11	TH	323	D H	
03700	QUIZ	6	2	M	113	D H	
03701	QUIZ	7	3	TH	113	D H	

GEOG 185 INTRODUCTION TO SOCIAL STATISTICS.
SAME AS SOC. 185.
PREREQUISITE: SOC. 100, OR CONSENT OF INSTRUCTOR, OR SIX HOURS IN
SOCIOLOGY, POLITICAL SCIENCE, ANTHROPOLOGY, OR GEOGRAPHY.
3 HOURS.
*SECTIONS A1, B1, AND C1 ARE FOR GEOGRAPHY MAJORS ONLY. ALL OTHER
STUDENTS MUST ENROLL IN SECTIONS A2, B2, OR C2. SOCIOLOGY MAJORS
SEE SOCIOLOGY 185.

03703	LECT-DISC	*A1	9	M W F	314	L H	O'CONNOR
03706	LECT-DISC	*A2	9	M W F	314	L H	O'CONNOR
03704	LECT-DISC	*B1	9-1030	TU TH	300	L H	STAFF
03707	LECT-DISC	*B2	9-1030	TU TH	300	L H	
03705	LECT-DISC	*C1	10	M W F	314	L H	STAFF
03708	LECT-DISC	*C2	10	M W F	314	L H	

GEOG 195 UNDERGRADUATE HONORS SEMINAR.
PREREQUISITE: JAMES SCHOLAR STANDING OR OTHER DESIGNATION AS A
SUPERIOR STUDENT.
3 HOURS.

03709	CONF		ARR				STAFF
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GEOG 199 UNDERGRADUATE OPEN SEMINAR.
*MAY BE REPEATED.
*0 TO 9 HOURS.
WORK MAY BE TAKEN IN THE FIELDS AND WITH INSTRUCTORS LISTED
IN GEOGRAPHY 495. CONSENT OF INSTRUCTOR REQUIRED.

03710	CONF		ARR				STAFF
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GEOG 200 INTERACTIONS BETWEEN MAN AND NATURE.
PREREQUISITE: ENROLLMENT IN 3 YEAR DEGREE PROGRAM.

03711	LECT-DISC	1	M		219	D H	ALEXANDER/MONK
		1-3	W		219	D H	

GEOG 210 GEOGRAPHY IN WORLD AFFAIRS.
3 HOURS.

03712	LECT-DISC	M	10	TU	106	L H	MONK
		M	10-12	TH	106	L H	

GEOG 223 GEOGRAPHY OF ANGLO-AMERICA.
3 HOURS.

03713	LECT-DISC	R	1-3	TU	323	D H	THOMPSON
		R	1	TH	323	D H	

GEOG 272 INTRODUCTORY FIELD GEOGRAPHY.
5 TO 8 HOURS.
ONE TEN DAY FIELD TRIP REQUIRED. ESTIMATED COST: \$50.00.

03714	CONF		ARR				ALEXANDER
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GEOG 295 INDEPENDENT STUDY IN GEOGRAPHY.
PREREQUISITE: AT LEAST ONE FORMAL COURSE IN THE TOPIC OR
REGION OF INTEREST; CONSENT OF INSTRUCTOR.
*MAY BE REPEATED ONCE WITH CREDIT.
*2 TO 4 HOURS.

03715	CONF		ARR				STAFF
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GEOG 297 SCOPE AND PURPOSE OF GEOGRAPHY.
2 HOURS.

03716	LECT-DISC	S	2-4	TU	137F	D H	MONK
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186

GEOG 473 PROBLEMS IN CARTOGRAPHY.
 PREREQUISITE: GEOG. 373 OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 03735 CONF ARR

FOSTER, EYTON

GEOG 495 ADVANCED STUDIES IN GEOGRAPHY.
 WORK MAY BE TAKEN IN THE FOLLOWING FIELDS:
 PHYSICAL GEOGRAPHY, AFRICA, AGRICULTURAL ORIGINS
 CLIMATOLOGY, METEOROLOGY, WATER RESOURCES
 BIOGEOGRAPHY, PHYSICAL
 URBAN, U. S. S. R.
 MIDDLE EAST, ADVANCED CARTOGRAPHY
 ECONOMIC GEOGRAPHY, INDUSTRIAL LOCATION, EUROPE
 HUMAN ECOLOGY, U. S. S. R.
 LATIN AMERICA
 BIOMETEOROLOGY, URBAN CLIMATOLOGY
 GEOMORPHOLOGY, SOILS, PALEOECOLOGY, ZOOGEOGRAPHY
 POLITICAL, URBAN, AND SOCIAL GEOGRAPHY.
 EDUCATIONAL GEOGRAPHY, CULTURAL

A ALEXANDER
 B CHANGNON
 C CHARTON
 D FELLMAN
 E FOSTER
 G ROEPKE
 I SHIMKIN
 J THOMPSON
 K LOWRY
 L JOHNSON
 N O'LOUGHLIN
 P MONK

03736	CONF	A	ARR						ALEXANDER
03737	CONF	B	ARR						CHANGNON
03738	CONF	C	ARR						CHARTON
03739	CONF	D	ARR						FELLMANN
03740	CONF	E	ARR						FOSTER
03741	CONF	G	ARR						ROEPKE
03742	CONF	I	ARR						SHIMKIN
03743	CONF	J	ARR						THOMPSON
03744	CONF	K	ARR						LOWRY
03745	LECT-DISC	L		3-5	M		323	D H	JOHNSON
		L		4		TH	323	D H	
03746	CONF	N	ARR						O'LOUGHLIN
03747	CONF	P	ARR						MONK

GEOG 497 DEVELOPMENT OF GEOGRAPHIC THOUGHT.
 1/2 UNIT.

03748	LECT-DISC	F		2-4		F	137F	D H	FELLMANN
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GEOG 499 THESIS RESEARCH.
 0 TO 4 UNITS.

03749	CONF		ARR						STAFF
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GEOLOGY

DEPARTMENT OFFICE

249 N H B

LAS CURRICULUM IN GEOLOGY: A TOTAL OF 130 HOURS OF CREDIT INCLUDING THE FOLLOWING COURSES: GEOLOGY 101, 102, 215, 301, 309, 311, 320, 321, 332, 335, 336 AND 338; CHEMISTRY 101 AND 102 OR CHEMISTRY 107 AND 108; PHYSICS 106, 107 OR PHYSICS 101 AND 102; MATHEMATICS 120, 130, AND 140 AND 8 HOURS OF BIOLOGICAL SCIENCE.

LAS GENERAL CURRICULUM:

MAJOR: NOT LESS THAN TWENTY HOURS IN GEOLOGY, EXCLUDING ALL 100-LEVEL GEOLOGY COURSES EXCEPT GEOLOGY 115. INCLUDED MUST BE GEOLOGY 332 OR GEOLOGY 233, GEOLOGY 320 AND 321 OR GEOLOGY 222, GEOLOGY 215, AND AT LEAST ONE ADDITIONAL 300-LEVEL COURSE IN GEOLOGY.

IN ADDITION THE STUDENT MUST COMPLETE EITHER CHEMISTRY 101 OR 107, PHYSICS 101 OR 106, AND MATHEMATICS 120.

MINORS: TWENTY HOURS CHOSEN FROM ONE OR TWO OF THE FOLLOWING SUBJECTS-ANTHROPOLOGY, ASTRONOMY, BIOLOGY, BOTANY, CHEMISTRY, CIVIL ENGINEERING, ECONOMICS, GEOGRAPHY, MATHEMATICS, MINING ENGINEERING, PHYSICS, AND ZOOLOGY, AFTER CONSULTATION WITH THE DEPARTMENT OF GEOLOGY. AT LEAST EIGHT HOURS MUST BE TAKEN IN EACH SUBJECT IF TWO ARE CHOSEN.

DEPARTMENTAL DISTINCTION: STUDENTS WHO MAINTAIN A MINIMUM GRADE-POINT AVERAGE OF 4.5 IN ALL GEOLOGY COURSES AND 4.0 IN ALL OTHER SCIENCE AND MATHEMATICS COURSES, AND WHO COMPLETE AN ACCEPTABLE BACHELOR'S THESIS BASED ON UNDERGRADUATE RESEARCH ARE RECOMMENDED FOR GRADUATION WITH DEPARTMENTAL DISTINCTION.

AT LEAST ONE YEAR OF GRADUATE WORK IS NECESSARY AS FURTHER TRAINING FOR ALL PROFESSIONAL WORK IN GEOLOGY. STUDENTS INTERESTED IN PALAEOGEOGRAPHY SHOULD CONSULT WITH ADVISERS IN THE DEPARTMENT OF GEOLOGY.

ESTIMATED FIELD TRIP COSTS ARE TO BE PAID TO THE DEPARTMENT OF GEOLOGY. SUBSISTENCE EXPENSES ON SUCH FIELD TRIPS ARE A STUDENT RESPONSIBILITY.

GEOLOGY 101 PHYSICAL GEOLOGY.

FIELD TRIP, ESTIMATED COST \$6.00.

4 HOURS.

STUDENTS ENROLL IN LAB-DISC/LECTURE COMBINATION.

*SECTION 65 IS RESERVED FOR JAMES SCHOLARS AND OTHER SUPERIOR STUDENTS. ADMISSION TO THIS SECTION REQUIRES CONCURRENT REGISTRATION IN GEOLOGY 111.

THIS COURSE IS INTENDED PRIMARILY FOR STUDENTS NOT MAJORING IN SCIENCE.

03766	LAB-DISC	1	8-10	TU	251	N H B	JOHNSON
	LECT	8	9	M W F	228	N H B	
03751	LAB-DISC	2	10-12	TU	251	N H B	JOHNSON
	LECT	8	9	M W F	228	N H B	
03752	LAB-DISC	3	1-3	TU	251	N H B	JOHNSON
	LECT	8	9	M W F	228	N H B	
03752	LAB-DISC	4	3-5	TU	251	N H B	JOHNSON
	LECT	8	9	M W F	228	N H B	
03767	LAB-DISC	*65	1-3	TU	109	N H B	JOHNSON
	LECT	*8	9	M W F	228	N H B	
03754	LAB-DISC	6	8-10	TH	251	N H B	JOHNSON
	LECT	8	9	M W F	228	N H B	
03755	LAB-DISC	7	10-12	W	251	N H B	JOHNSON
	LECT	8	9	M W F	228	N H B	
03756	LAB-DISC	8	1-3	TH	251	N H B	JOHNSON
	LECT	8	9	M W F	228	N H B	
03757	LAB-DISC	9	3-5	W	251	N H B	JOHNSON
	LECT	8	9	M W F	228	N H B	
03758	LAB-DISC	10	3-5	TH	251	N H B	JOHNSON
	LECT	8	9	M W F	228	N H B	
03759	LAB-DISC	11	10-12	M	251	N H B	JOHNSON
	LECT	8	9	M W F	228	N H B	
03760	LAB-DISC	12	1-3	W	251	N H B	JOHNSON
	LECT	8	9	M W F	228	N H B	
03761	LAB-DISC	13	10-12	TH	251	N H B	JOHNSON
	LECT	8	9	M W F	228	N H B	
03762	LAB-DISC	14	1-3	M	251	N H B	JOHNSON
	LECT	8	9	M W F	228	N H B	
03763	LAB-DISC	15	3-5	M	251	N H B	JOHNSON
	LECT	8	9	M W F	228	N H B	
03764	LAB-DISC	16	10-12	F	251	N H B	JOHNSON
	LECT	8	9	M W F	228	N H B	
03765	LAB-DISC	17	1-3	F	251	N H B	JOHNSON
	LECT	8	9	M W F	228	N H B	

GEOLOGY 102 HISTORICAL GEOLOGY.

PREREQUISITE: GEOLOGY 101 OR 105 OR 250, OR L. A. S. 142.

FIELD TRIP, ESTIMATED COST \$6.00.

4 HOURS.

STUDENTS MUST REGISTER IN ONE LAB-DISC/LECT COMBINATION.

*HONORS STUDENTS MUST REGISTER IN 615 OR 616 LAB-DISC/LECT COMBINATION AND MUST REGISTER CONCURRENTLY IN GEOLOGY 112.

SECTION A IS INTENDED PRIMARILY FOR STUDENTS WHO PLAN TO MAJOR IN GEOLOGY OR IN OTHER SCIENCE; SECTION C IS INTENDED PRIMARILY FOR STUDENTS NOT MAJORING IN SCIENCE.

*SECTION B IS FOR HONOR STUDENTS.

03768	LAB-DISC	1	10-12	M	241	N H B	LANGENHEIM
	LECT	A	8	M W F	229	N H B	
03769	LAB-DISC	2	3-5	TU	241	N H B	LANGENHEIM
	LECT	A	8	M W F	229	N H B	
03770	LAB-DISC	3	8-10	TU	241	N H B	LANGENHEIM
	LECT	A	8	M W F	229	N H B	

GEOL 102 CONTINUED

03771	LAB-DISC	4	8-10	TH	241	N H B
	LECT	C	10	M W F	228	N H B
03772	LAB-DISC	5	8-10	F	241	N H B
	LECT	C	10	M W F	228	N H B
03773	LAB-DISC	6	10-12	TU	241	N H B
	LECT	C	10	M W F	228	N H B
03774	LAB-DISC	7	10-12	TH	241	N H B
	LECT	C	10	M W F	228	N H B
03775	LAB-DISC	8	1-3	F	241	N H B
	LECT	C	10	M W F	228	N H B
03776	LAB-DISC	9	1-3	TU	241	N H B
	LECT	C	10	M W F	228	N H B
03777	LAB-DISC	10	1-3	W	241	N H B
	LECT	C	10	M W F	228	N H B
03778	LAB-DISC	11	1-3	TH	241	N H B
	LECT	C	10	M W F	228	N H B
03779	LAB-DISC	12	8-10	W	241	N H B
	LECT	C	10	M W F	228	N H B
03780	LAB-DISC	13	3-5	TH	241	N H B
	LECT	C	10	M W F	228	N H B
03781	LAB-DISC	14	3-5	W	241	N H B
	LECT	C	10	M W F	228	N H B
03782	LAB-DISC	*615	1-3	TH	120	N H B
	LECT	*B	9	M W F	229	N H B
03783	LAB-DISC	*616	3-5	TH	120	N H B
	LECT	*B	9	M W F	229	N H B

SANDBERG

RISATTI

GEOL 111 HONORS: PHYSICAL GEOLOGY.

PREREQUISITE: CONCURRENT REGISTRATION IN AN HONORS SECTION OF
GEOL. 101, JAMES SCHOLAR, OR CONSENT OF INSTRUCTOR.

2 DAY FIELD TRIP, ESTIMATED COST \$20.00.

1 HOUR.

03784	LAB-DISC	6A	ARR
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GEOL 112 HONORS: HISTORICAL GEOLOGY.

PREREQUISITE: CONCURRENT REGISTRATION IN AN HONORS LABORATORY OF
GEOL. 102, JAMES SCHOLAR OR CONSENT OF INSTRUCTOR.

2 DAY FIELD TRIP, ESTIMATED COST \$20.00.

1 HOUR.

03785	LAB-DISC	6A	APP
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RISATTI

GEOL 115 REGIONAL FIELD STUDY.

PREREQUISITE: GEOL. 101, 105, OR 250, OR L. A. S. 142.

*CREDIT IS GIVEN ONLY ON COMPLETION OF A SATISFACTORY WRITTEN
REPORT.

*2 HOURS.

ENROLLMENT LIMITED IN LAB-DISC B. SEE INSTRUCTOR.

03786	LAB-DISC	A	ARR
03787	LAB-DISC	B	ARR

WOOD
LANGENHEIM

GEOL 143 ENVIRONMENTAL PHYSICAL SCIENCE.

SAME AS L. A. S. 143.

4 HOURS.

03788	LECT	X	12	M W F	100	N H B
03789	DISC	1	8	TU	413	N H B
03790	DISC	2	9	TU	413	N H B
03791	DISC	3	10	TU	413	N H B
03792	DISC	4	11	TU	413	N H B
03793	DISC	5	12	TU	413	N H B
03794	DISC	6	1	TU	413	N H B
03795	DISC	7	2	TU	413	N H B
03796	DISC	8	3	TU	413	N H B
03797	DISC	9	9	TH	413	N H B
03798	DISC	10	12	TH	413	N H B
03799	DISC	11	1	TH	413	N H B
03800	DISC	12	4	TU	413	N H B
03801	DISC	13	10	TH	413	N H B
03802	DISC	14	11	TH	413	N H B
03803	DISC	15	2	TH	413	N H B

DOMENICO AND
PALCIAUSKAS

GEOLOGY 199 UNDERGRADUATE OPEN SEMINAR.
 *MAY BE REPEATED.
 SECTION D CARRIES 2 HOURS CREDIT; TOPIC: HISTORY OF LIFE.
 03804 CONF ARR
 03805 LECT-DISC D 2 TU TH 147 N H B
 STAFF BLAKE

GEOLOGY 233 MINERALS AND ROCKS.
 PREREQUISITE: CHEM. 101, GEOL. 102, OR CONSENT OF INSTRUCTOR.
 *CREDIT NOT ALLOWED FOR BOTH GEOL. 233 AND 331.
 *4 HOURS.
 03806 LECT 9 TU TH 109 N H B
 LAB 10-12 TU TH 109 N H B
 HAGNER

GEOLOGY 290 RESEARCH AND THESIS.
 CREDIT TO BE ARRANGED.
 03807 CONF ARR
 STAFF

GEOLOGY 301 GEOMORPHOLOGY.
 PREREQUISITE: GEOL. 102.
 FIELD TRIPS.
 4 HOURS OR 1 UNIT.
 03808 LECT 3 M W F 316 N H B
 03809 LAB 1 1-3 TU 316 N H B
 03810 LAB 2 3-5 TU 316 N H B
 JOHNSON

GEOLOGY 315 ADVANCED FIELD METHODS.
 PREPARATION OF A REPORT.
 PREREQUISITE: GEOL. 215.
 *LAB-DISC A: BAHAMAS FIELD TRIP: ENROLLMENT LIMITED: SEE INSTRUCTOR. 2 HOURS OR 1/2 UNIT CREDIT.
 03811 CONF ARR
 03812 LAB-DISC *A ARR
 STAFF MANN

GEOLOGY 321 PRINCIPLES OF STRATIGRAPHY.
 PREREQUISITE: GEOL. 102.
 4 HOURS OR 1 UNIT.
 03813 LECT 11 M W F 229 N H B
 03814 LAB 1 8-10 TU 120 N H B
 03815 LAB 2 10-12 TU 120 N H B
 03816 LAB 3 10-12 TH 120 N H B
 LANGENHEIM & MANN

GEOLOGY 332 MINERALOGY-PETROLOGY.
 PREREQUISITE: GEOL. 102 AND CHEM. 102 OR 108.
 4 HOURS OR 1 UNIT.
 03817 LECT 9 M W 147 N H B
 03818 LAB 1 1-3 M W 109 N H B
 03819 LAB 2 3-5 TU TH 109 N H B
 D. ANDERSON

GEOLOGY 336 IGNEOUS AND METAMORPHIC PETROGRAPHY.
 PREREQUISITE: GEOL. 335.
 4 HOURS OR 1 UNIT.
 03820 LECT 9 TU TH 147 N H B
 03821 LAB 1 1-3 TU TH 204 N H B
 03822 LAB 2 3-5 TU TH 204 N H B
 CHAPMAN

GEOLOGY 350 THEORETICAL GEOPHYSICS.
 PREREQUISITE: MATHEMATICS THROUGH CALCULUS, ONE YEAR OF PHYSICS, GEOL. 311 AND CONSENT OF INSTRUCTOR.
 4 HOURS OR 1 UNIT.
 03823 LECT 10 M W F 229 N H B
 HOLDER

GEOLOGY 421 ADVANCED INVERTEBRATE PALEONTOLOGY.
 PREREQUISITE: GEOL. 320 OR ZOOL. 320.
 *MAY BE REPEATED FOR CREDIT.
 *1 UNIT.
 03824 LECT 10 M W F 138 N H B
 LAB ARR

GEOLOGY 426 MICROPALAEONTOLOGY: OSTRACODA.
 PREREQUISITE: GEOL. 320 OR ZOOL. 320.
 1 UNIT.
 03825 LAB-DISC 10-12 TU TH 138 N H B
 SANDBERG

GEOL 431	STRUCTURAL MINERALOGY.						
	PREREQUISITE: GEOL. 430 AND CONSENT OF INSTRUCTOR.						
	1 UNIT.						
03826	LECT	1	M W F	208	N H B	HENDERSON	
	LAB	ARR					
GEOL 432	SEDIMENTARY GEOCHEMISTRY.						
	PREREQUISITE: GEOL. 360 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR;						
	SOME BACKGROUND IN PHYSICAL CHEMISTRY DESIRABLE.						
	1 UNIT.						
03827	LECT	11	M W F	316	N H B	GPAF	
GEOL 443	MINERAL DEPOSITS, I.						
	PREREQUISITE: GEOL. 311.						
	1 UNIT.						
03828	LAB-DISC	3-5	TU TH	208	N H B	HAGNER	
GEOL 451	PRACTICE OF ENGINEERING GEOLOGY.						
	PREREQUISITE: GEOL. 450 AND C. E. 383, OR CONSENT OF INSTRUCTOR.						
	THREE OR FOUR DAY FIELD TRIP TO VISIT ENGINEERING CONSTRUCTION						
	PROJECTS IS INTEGRAL PART OF COURSE.						
	1 UNIT.						
03829	LAB-DISC	830-1030	TU TH	316	N H B	NIETO-PESCEITTO	
GEOL 462	MINERALOGY OF CLAYS, II.						
	SAME AS CER. E. 462.						
	PREREQUISITE: GEOL. 461.						
03830	LAB-DISC	1-5	TH	109	N H B	CRUZ	
	LAB	ARR					
GEOL 471	SUBMARINE GEOLOGY.						
	PREREQUISITE: ONE YEAR OF PHYSICS OR CONSENT OF INSTRUCTOR.						
03831	LECT	2	M W F	147	N H B	T. ANDERSON	
	LECT-DISC	ARR					
GEOL 479	STATISTICAL GEOLOGY.						
	PREREQUISITE: MATH. 161 OR AGRON. 240; C. S. 101; CONSENT						
	OF INSTRUCTOR.						
	1 UNIT.						
03832	LECT	9	M W F	316	N H B	MANN	
GEOL 488	ADVANCED STRUCTURAL GEOLOGY.						
	PREREQUISITE: GEOL. 311, OR CONSENT OF INSTRUCTOR.						
	1 UNIT.						
03833	LECT	11	M W F	147	N H B	WOOD	
GEOL 493	ADVANCED STUDIES IN GEOLOGY.						
	1/2 TO 2 UNITS.						
	A--CLAY MINERALOGY						
	B--ENGINEERING GEOLOGY						
	C--GEOMORPHOLOGY AND GLACIAL GEOLOGY						
	D--GENERAL GEOLOGY						
	E--GROUND-WATER GEOLOGY						
	F--MICROPALAEONTOLOGY						
	G--MINERAL DEPOSITS						
	H--MINERALOGY AND CRYSTALLOGRAPHY						
	I--PALEONTOLOGY						
	J--GEOCHEMISTRY						
	K--GEOPHYSICS						
	L--PETROGRAPHY AND PETROLOGY						
	M--SEDIMENTOLOGY						
	N--STRATIGRAPHY						
	O--OCEANOGRAPHY						
	P--SUBMARINE GEOLOGY						
	Q--STRUCTURAL GEOLOGY AND GEOTECTONICS						
	R--MATHEMATICAL GEOLOGY						
03834	CONF	A	ARR			CRUZ, FRIPIAT	
03835	LECT	A1	3	M W F	147	N H B	
03836	CONF	B	ARR			FRIPIAT	
03837	CONF	C	ARR			NIETO-PESCEITTO	
03838	CONF	D	ARR			JOHNSON	
03839	CONF	E	ARR			STAFF	
						DOMENICO	

GEOL 493	CONTINUED																			
03840	CONF		F	APR																COLLINSON
03841	CONF		G	APR																SANDBERG
03842	CONF		H	APR																HAGNER
03843	CONF		I	APR																HENDERSON
																				BLAKE
03844	CONF		J	APR																LANGENHEIM
03845	LECT		J1	9		M	W	F		109	N	H	B							T. ANDERSON
03846	CONF		K	APR																FRIPIAT, GRAF
																				T. ANDERSON
03847	CONF		L	APR																DONATH, HOLDER
																				PALCIAUSKAS
03848	LECT		L1	2		M	W	F		204	N	H	B							D. ANDERSON
	LAB		L1	ARR																CHAPMAN
03849	CONF		M	APR																CAROZZI, KLEIN
03850	CONF		N	APR																LANGENHEIM
																				MANN
03851	CONF		O	APR																KLEIN
03852	CONF		P	APR																KLEIN
03853	CONF		Q	APR																CAROZZI
																				DONATH, WOOD
03854	CONF		R	APR																MANN
																				PALCIAUSKAS
03855	LECT		R1	1030-12		TU	TH			147	N	H	B							PALCIAUSKAS
GEOL 499	THESIS RESEARCH.																			
	1/4 TO 2 UNITS.																			
03856	CONF			APR																STAFF

GERMAN

GERMANIC LANGUAGES AND LITERATURES
DEPARTMENT OFFICE 3072 F L B

MAJOR: TWENTY-FOUR HOURS IN GERMAN, EXCLUDING ALL 100-LEVEL COURSES AND COURSES IN TRANSLATION, AND INCLUDING GERMAN 302, 303, 320, AND ONE OTHER LITERATURE COURSE AT THE 300-LEVEL.

MINORS: TWENTY HOURS IN NOT MORE THAN TWO SUBJECTS CHOSEN FROM THE FOLLOWING LIST, WITH AT LEAST EIGHT HOURS IN EACH SUBJECT: EDUCATION, ENGLISH (EXCLUDING RHET. 101, 102, AND 200), FRENCH, GREEK, HISTORY, ITALIAN, LATIN, LIBRARY SCIENCE, LINGUISTICS (EXCLUDING LING. 301), MEDIEVAL CIVILIZATION STUDIES, PHILOSOPHY, PORTUGUESE, RUSSIAN, SCANDINAVIAN, AND SPANISH. THE FIRST SEMESTER OF ANY FOREIGN LANGUAGE (FR. 101, GRK. 101, ITAL. 101, LAT. 101, PORT. 101, RUSS. 101, SPAN. 101) MAY NOT BE COUNTED TOWARD A MINOR IN THAT LANGUAGE.

GER 101 ELEMENTARY COURSE, I.

4 HOURS.
STUDENTS MUST REGISTER FOR ONE LECTURE, ONE LECTURE-DISCUSSION AND FOR TWO LABORATORY SECTIONS SELECTING ONE LABORATORY SECTION FROM THE H3-H28 GROUP AND ONE FROM THE H32-H43 GROUP.

03857	LECT	P	11	TU	66	LIBRARY
03858	LECT-DISC	B	9	M	WTH	329 G H
03859	LECT-DISC	A	8	M	WTH	G46 F L B
03860	LECT-DISC	C	10	M	WTH	329 G H
03861	LECT-DISC	D	11	M	WTH	332 ARMORY
03862	LECT-DISC	X	12	M	WTH	329 G H
03863	LECT-DISC	F	1	M	WTH	332 ARMORY
03864	LECT-DISC	F	2	M	WTH	329 G H

THE FOLLOWING ARE REGULAR LANGUAGE LABORATORY SECTIONS:

03865	LAB	H3	8-820	F	G17	F L B
03866	LAB	H4	820-840	F	G17	F L B
03867	LAB	H5	840-9	F	G17	F L B
03868	LAB	H6	9-920	F	G17	F L B

GER	101	CONTINUED				
	03869	LAB	H7	920-940	F	G17 F L B
	03870	LAB	H8	940-10	F	G17 F L B
	03871	LAB	H9	10-1020	F	G17 F L B
	03872	LAB	H10	1020-1040	F	G17 F L B
	03873	LAB	H11	1040-11	F	G17 F L B
	03874	LAB	H12	11-1120	F	G17 F L B
	03875	LAB	H13	1120-1140	F	G17 F L B
	03876	LAB	H14	1140-12	F	G17 F L B
	03877	LAB	H15	12-1220	F	G17 F L B
	03878	LAB	H16	1220-1240	F	G17 F L B
	03879	LAB	H17	ARR	F	G17 F L B
	03880	LAB	H18	ARR	F	G17 F L B
	03881	LAB	H19	ARR	F	G17 F L B
	03882	LAB	H20	ARR	F	G17 F L B
	03883	LAB	H22	240-3	F	G17 F L B
	03884	LAB	H23	3-320	F	G17 F L B
	03885	LAB	H24	320-340	F	G17 F L B
	03886	LAB	H25	340-4	F	G17 F L B
	03887	LAB	H26	4-420	F	G17 F L B
	03888	LAB	H27	420-440	F	G17 F L B
	03889	LAB	H28	440-5	F	G17 F L B

THE FOLLOWING ARE FILM LABOPATORY SECTIONS:

	03890	LAB	H32	9-930	W	G13 F L B
	03891	LAB	H33	930-10	W	G13 F L B
	03892	LAB	H34	10-1030	W	G13 F L B
	03893	LAB	H35	1030-11	W	G13 F L B
	03894	LAB	H36	11-1130	W	G13 F L B
	03895	LAB	H37	1130-12	W	G13 F L B
	03896	LAB	H38	12-1230	W	G13 F L B
	03897	LAB	H39	1230-1	W	G13 F L B
	03898	LAB	H40	1-130	W	G13 F L B
	03899	LAB	H41	130-2	W	G13 F L B
	03900	LAB	H42	2-230	W	G13 F L B
	03901	LAB	H43	230-3	W	G13 F L B

GER	102	ELEMENTARY COURSE, II.				
		PREREQUISITE: ONE SEMESTER OF COLLEGE GERMAN OR EQUIVALENT.				
		4 HOURS.				
		ALL STUDENTS IN THIS COURSE MUST REGISTER FOR ONE LECTURE-				
		DISCUSSION AND FOR TWO LABORATORY SECTIONS, SELECTING ONE SECTION				
		FROM THE J3 TO J39 GROUP, AND ONE FROM THE J42-J53 GROUP.				
	03902	LECT-DISC	A	8	MTUWTH	G36 F L B
	03903	LECT-DISC	B1	9	MTUWTH	332 ARMORY
	03904	LECT-DISC	B2	9	MTUWTH	G46 F L B
	03905	LECT-DISC	C1	10	MTUWTH	G36 F L B
	03906	LECT-DISC	C2	10	MTUWTH	G46 F L B
	03907	LECT-DISC	C3	10	MTUWTH	332 ARMORY
	03908	LECT-DISC	D1	11	MTUWTH	329 G H
	03909	LECT-DISC	D2	11	MTUWTH	G46 F L B
	03910	LECT-DISC	X	12	MTUWTH	G36 F L B
	03911	LECT-DISC	E1	1	MTUWTH	G36 F L B
	03912	LECT-DISC	E2	1	MTUWTH	4 G H
	03913	LECT-DISC	F1	2	MTUWTH	G36 F L B
	03914	LECT-DISC	F2	2	MTUWTH	G46 F L B
	03915	LECT-DISC	G	3	MTUWTH	G36 F L B

THE FOLLOWING ARE REGULAR LANGUAGE LABORATORY SECTIONS:

	03916	LAB	J3	8-820	W	G17 F L B
	03917	LAB	J4	820-840	W	G17 F L B
	03918	LAB	J5	840-9	W	G17 F L B
	03919	LAB	J6	9-920	W	G17 F L B
	03920	LAB	J7	920-940	W	G17 F L B
	03921	LAB	J8	940-10	W	G17 F L B
	03922	LAB	J9	10-1020	W	G17 F L B
	03923	LAB	J10	1020-1040	W	G17 F L B
	03924	LAB	J11	1040-11	W	G17 F L B
	03925	LAB	J12	11-1120	W	G17 F L B
	03926	LAB	J13	1120-1140	W	G17 F L B
	03927	LAB	J14	1140-12	W	G17 F L B
	03928	LAB	J15	12-1220	W	G17 F L B
	03929	LAB	J16	1220-1240	W	G17 F L B
	03930	LAB	J17	1240-1	W	G17 F L B
	03931	LAB	J18	1-120	W	G17 F L B

GER	102	CONTINUED				
	03932	LAB	J19	120-140	W	G17 F L 8
	03933	LAB	J20	140-2	W	G17 F L 8
	03934	LAB	J25	2-220	W	G17 F L 8
	03935	LAB	J26	220-240	W	G17 F L 8
	03936	LAB	J27	240-3	W	G17 F L 8
	03937	LAB	J28	3-320	W	G17 F L 8
	03938	LAB	J29	320-340	W	G17 F L 8
	03939	LAB	J30	340-4	W	G17 F L 8
	03940	LAB	J31	4-420	W	G17 F L 8
	03941	LAB	J32	420-440	W	G17 F L 8
	03942	LAB	J33	440-5	W	G17 F L 8

THE FOLLOWING ARE FILM LABORATORY SECTIONS:

03943	LAB	J34	7-720PM	W	G17 F L 8
03944	LAB	J35	720-740PM	W	G17 F L 8
03945	LAB	J36	740-8PM	W	G17 F L 8
03946	LAB	J37	8-820PM	W	G17 F L 8
03947	LAB	J38	820-840PM	W	G17 F L 8
03948	LAB	J39	840-9PM	W	G17 F L 8
03949	LAB	J42	9-930	M	G13 F L 8
03950	LAB	J43	930-10	M	G13 F L 8
03951	LAB	J44	10-1030	M	G13 F L 8
03952	LAB	J45	1030-11	M	G13 F L 8
03953	LAB	J46	11-1130	M	G13 F L 8
03954	LAB	J47	1130-12	M	G13 F L 8
03955	LAB	J48	12-1230	M	G13 F L 8
03956	LAB	J49	1230-1	M	G13 F L 8
03957	LAB	J50	1-130	M	G13 F L 8
03958	LAB	J51	130-2	M	G13 F L 8
03959	LAB	J52	2-230	M	G13 F L 8
03960	LAB	J53	230-3	M	G13 F L 8

GER 103 INTERMEDIATE COURSE, I.
 PREREQUISITE: TWO SEMESTERS OF COLLEGE GERMAN OR EQUIVALENT.
 4 HOURS.
 ALL STUDENTS IN THIS COURSE MUST REGISTER FOR TWO HALF-HOUR PERIODS
 IN THE LANGUAGE LABORATORY, SELECTING ONE SECTION FROM THE K3 TO
 K33 SECTIONS.

03961	LECT-DISC	A	8	MTUWTH	186 L H
03962	LECT-DISC	B	9	MTUWTH	186 L H
03963	LECT-DISC	C	10	MTUWTH	186 L H
03964	LECT-DISC	D	11	MTUWTH	G36 F L 8
03965	LECT-DISC	E	1	MTUWTH	186 L H
03966	LECT-DISC	F	2	MTUWTH	186 L H
03967	LAB	K3	8-820	M W	G17 F L 8
03968	LAB	K4	820-840	M W	G17 F L 8
03969	LAB	K5	840-9	M W	G17 F L 8
03970	LAB	K6	9-920	M W	G17 F L 8
03971	LAB	K7	920-940	M W	G17 F L 8
03972	LAB	K8	940-10	M W	G17 F L 8
03973	LAB	K9	10-1020	M W	G17 F L 8
03974	LAB	K10	1020-1040	M W	G17 F L 8
03975	LAB	K11	1040-11	M W	G17 F L 8
03976	LAB	K12	11-1120	M W	G17 F L 8
03977	LAB	K13	1120-1140	M W	G17 F L 8
03978	LAB	K14	1140-12	M W	G17 F L 8
03979	LAB	K15	12-1220	M W	G17 F L 8
03980	LAB	K16	1220-1240	M W	G17 F L 8
03981	LAB	K17	1240-1	M W	G17 F L 8
03982	LAB	K18	1-120	M W	G17 F L 8
03983	LAB	K19	120-140	M W	G17 F L 8
03984	LAB	K20	140-2	M W	G17 F L 8
03985	LAB	K25	2-220	M W	G17 F L 8
03986	LAB	K26	220-240	M W	G17 F L 8
03987	LAB	K27	240-3	M W	G17 F L 8
03988	LAB	K28	3-320	M W	G17 F L 8
03989	LAB	K29	320-340	M W	G17 F L 8
03990	LAB	K30	340-4	M W	G17 F L 8
03991	LAB	K31	4-420	M W	G17 F L 8
03992	LAB	K32	420-440	M W	G17 F L 8
03993	LAB	K33	440-5	M W	G17 F L 8

GEP 104 INTERMEDIATE COURSE, II.
 PREREQUISITE: THREE SEMESTERS OF COLLEGE GERMAN OR EQUIVALENT.
 4 HOURS.
 PRACTICE IN THE LANGUAGE LABORATORY IS OPTIONAL.

03994	LECT-DISC	A	8	MTUWTH	1038	F L B
03995	LECT-DISC	B1	9	MTUWTH	1038	F L B
03996	LECT-DISC	B2	9	MTUWTH	G48	F L B
03997	LECT-DISC	C	10	MTUWTH	G48	F L B
03998	LECT-DISC	D	11	MTUWTH	186	L H
03999	LECT-DISC	X	12	MTUWTH	1038	F L B
04000	LECT-DISC	E	1	MTUWTH	329	G H
04001	LECT-DISC	F	2	MTUWTH	G48	F L B
04002	LAB	L3	8-830	M TH	G17	F L B
04003	LAB	L4	830-9	M TH	G17	F L B
04004	LAB	L5	9-930	M TH	G17	F L B
04005	LAB	L6	930-10	M TH	G17	F L B
04006	LAB	L7	10-1030	M TH	G17	F L B
04007	LAB	L8	1030-11	M TH	G17	F L B
04008	LAB	L9	11-1130	M TH	G17	F L B
04009	LAB	L10	1130-12	M TH	G17	F L B
04010	LAB	L11	12-1230	M TH	G17	F L B
04011	LAB	L12	1230-1	M TH	G17	F L B
04012	LAB	L13	1-130	M TH	G17	F L B
04013	LAB	L14	130-2	M TH	G17	F L B
04014	LAB	L15	2-230	M TH	G17	F L B
04015	LAB	L16	230-3	M TH	G17	F L B
04016	LAB	L17	3-330	M TH	G17	F L B
04017	LAB	L18	330-4	M TH	G17	F L B
04018	LAB	L19	4-430	M TH	G17	F L B
04019	LAB	L20	430-5	M TH	G17	F L B
04020	LAB	L25	7-730PM	M TH	G17	F L B
04021	LAB	L26	730-8PM	M TH	G17	F L B
04022	LAB	L27	8-830PM	M TH	G17	F L B
04023	LAB	L28	830-9PM	M TH	G17	F L B

GEP 112 ELEMENTARY SPEAKING.
 PREREQUISITE: ONE SEMESTER OF COLLEGE GERMAN OR EQUIVALENT.
 4 HOURS.

04024	LECT-DISC	C	10	MTUWTH	216	L H
04025	LECT-DISC	D	11	MTUWTH	1046	F L B
04026	LECT-DISC	X	12	MTUWTH	1046	F L B

GER 113 INTERMEDIATE SPEAKING, I.
 PREREQUISITE: TWO SEMESTERS OF COLLEGE GERMAN OR EQUIVALENT.
 4 HOURS.

04027	LECT-DISC	B	9	MTUWTH	336	L H
04028	LECT-DISC	D	11	MTUWTH	336	L H

GER 114 INTERMEDIATE SPEAKING, II.
 PREREQUISITE: THREE SEMESTERS OF COLLEGE GERMAN OR EQUIVALENT.
 4 HOURS.

04029	LECT-DISC	C	10	MTUWTH	336	L H
04030	LECT-DISC	E	1	MTUWTH	1046	F L B

GER 122 ELEMENTARY READING.
 PREREQUISITE: ONE SEMESTER OF COLLEGE GERMAN OR EQUIVALENT.
 4 HOURS.

04031	LECT-DISC	B	9	MTUWTH	210	C A
04032	LECT-DISC	C	10	MTUWTH	210	C A
04033	LECT-DISC	X	12	MTUWTH	210	C A
04034	LECT-DISC	E	1	MTUWTH	210	C A

GER 123 INTERMEDIATE READING, I.
 PREREQUISITE: TWO SEMESTERS OF COLLEGE GERMAN OR EQUIVALENT.
 4 HOURS.

04035	LECT-DISC	C	10	MTUWTH	201	N L
04036	LECT-DISC	E	1	MTUWTH	19	N L

GER 124 INTERMEDIATE READING, II.
 PREREQUISITE: THREE SEMESTERS OF COLLEGE GERMAN OR EQUIVALENT.
 4 HOURS.

04037	LECT-DISC	B	9	MTUWTH	201	N L
04038	LECT-DISC	D	11	MTUWTH	201	N L
04039	LECT-DISC	F	2	MTUWTH	210	C A

GER 134 INTRODUCTION TO LITERATURE, I.
PREREQUISITE: THREE SEMESTERS OF COLLEGE GERMAN OR EQUIVALENT.
3 HOURS.
04040 LECT-DISC X 12 M W F 336 L H

GER 135 INTRODUCTION TO LITERATURE, II.
PREREQUISITE: FOUR SEMESTERS OF COLLEGE GERMAN OR EQUIVALENT.
3 HOURS.
04041 LECT-DISC E 1 M W F 221 G H

GER 153 PRACTICE IN CONVERSATION.
PREREQUISITE: TWO SEMESTERS OF COLLEGE GERMAN OR EQUIVALENT.
2 HOURS.
04042 LECT-DISC P 11 TU TH 1048 F L B SCHDEPS

GER 164 PRACTICE IN WRITING.
PREREQUISITE: THREE SEMESTERS OF COLLEGE GERMAN OR EQUIVALENT.
2 HOURS.
04043 LECT-DISC M 9 TU TH 216 L H

GER 199 UNDERGRADUATE OPEN SEMINAR.
*MAY BE REPEATED.
0 TO 9 HOURS.
SECTION Y TOPIC: GERMAN HOUSE.
04044 CONF X ARR
04045 CONF Y ARR

GER 201 GERMAN LITERATURE SINCE 1648 IN ENGLISH TRANSLATION.
3 HOURS.
NO KNOWLEDGE OF GERMAN REQUIRED.
04046 LECT-DISC X 12 M W F 646 F L B

GER 202 SOCIETY IN THE NOVEL.
NO KNOWLEDGE OF GERMAN REQUIRED.
3 HOURS.
04047 LECT-DISC C 10 M W F 1038 F L B

GER 210 MASTERPIECES OF GERMAN LITERATURE.
PREREQUISITE: TWO YEARS OF COLLEGE GERMAN OR EQUIVALENT.
3 HOURS.
04048 LECT-DISC D 11 M W F 1038 F L B
04049 LECT-DISC E 1 M W F 1038 F L B

GER 211 CONVERSATION AND WRITING, I.
PREREQUISITE: GER. 103 AND 113, OR GER. 104, OR EQUIVALENT.
3 HOURS.
04050 LECT-DISC F1 2 MTUWTH 1046 F L B
04051 LECT-DISC F2 2 MTUWTH 336 L H
04052 LECT-DISC G 3 MTUWTH 1046 F L B
04053 LECT-DISC G2 3 MTUWTH 1040 F L B

GER 212 CONVERSATION AND WRITING, II.
PREREQUISITE: GER. 211 OR EQUIVALENT OR CONSENT OF INSTRUCTOR.
3 HOURS.
04054 LECT-DISC F 2 MTUWTH 1048 F L B
04055 LECT-DISC G 3 MTUWTH 1048 F L B

GER 250 THE GERMAN NOVELLE OF THE NINETEENTH CENTURY.
PREREQUISITE: GER. 210 OR EQUIVALENT.
3 HOURS.
04056 LECT-DISC X 12 M W F 1048 F L B DELL'ORTO

GER 253 TWENTIETH CENTURY GERMAN DRAMA.
PREREQUISITE: GER. 210 OR EQUIVALENT.
3 HOURS.
04057 LECT-DISC B 9 M W F 216 L H KNUST

GER 270 TWENTIETH CENTURY GERMAN LITERATURE.
PREREQUISITE: GER. 210 OR EQUIVALENT.
3 HOURS.
WILL NOT MEET DURING EIGHT WEEK STUDENT TEACHING PERIOD.
04058 LECT-DISC E 1 MTUWTHF 648 F L B LORBE

GER 280 TEACHER'S COURSE.
 PREREQUISITE: SENIOR STANDING OR CONSENT OF INSTRUCTOR.
 4 HOURS.
 WILL NOT MEET DURING EIGHT WEEK STUDENT TEACHING PERIOD.
 04059 LECT-DISC D 11 MTUWTHF G3 F L B GEPLACH
 04060 LECT F 2-4 F G13 F L B

GER 290 SELECTED TOPICS.
 PREREQUISITE: READING FLUENCY IN GERMAN BEYOND THE FOURTH-SEMESTER COLLEGE LEVEL.
 3 HOURS.
 SECTION B TOPIC: CONTEMPORARY GERMAN DRAMA IN TRANSLATION. (NO KNOWLEDGE OF GERMAN REQUIRED.)
 SECTION F TOPIC: KAFKA IN TRANSLATION. (NO KNOWLEDGE OF GERMAN REQUIRED.)
 04062 LECT-DISC B 9 M W F 396 L H
 04061 LECT-DISC F 2 M W F 216 L H

GER 292 SENIOR THESIS AND HONORS COURSE, II.
 PREREQUISITE: SENIOR STANDING, CONSENT OF INSTRUCTOR.
 2 TO 4 HOURS.
 04063 CONF APR

GER 300 GERMAN LITERATURE 750-1450.
 PREREQUISITE: GER. 201 AND ONE OTHER COURSE IN GERMAN LITERATURE OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
 3 HOURS, OR 3/4 OR 1 UNIT.
 04064 LECT-DISC F 2 M W F 1038 F L B STEGEMEIER

GER 303 ADVANCED CONVERSATION, COMPOSITION, AND SYNTAX.
 PREREQUISITE: GER. 211 AND 212, OR EQUIVALENT.
 3 HOURS OR 1/2 UNIT.
 04065 LECT-DISC C 10 MTUWTH 1046 F L B FOLTER

GER 304 ADVANCED CONVERSATION.
 PREREQUISITE: GER. 303 OR EQUIVALENT.
 1 HOUR OR 0 UNIT.
 WILL NOT MEET DURING EIGHT WEEK STUDENT TEACHING PERIOD.
 04066 LECT-DISC B 9 MTUWTHF 1048 F L B BURKHARD

GER 305 MODERN GERMAN POETRY.
 PREREQUISITE: GER. 210 AND ONE OTHER LITERATURE COURSE, OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 3/4 UNIT.
 04067 LECT-DISC D 11 M W F G48 F L B LORBE

GER 331 THE AGE OF LESSING.
 PREREQUISITE: GER. 210 AND ONE OTHER COURSE IN GERMAN LITERATURE OR EQUIVALENT.
 3 HOURS OR 3/4 UNIT.
 04068 LECT-DISC E 1 M W F 216 L H SCHWALBE

GER 352 GERMAN ABROAD, II.
 PREREQUISITE: GER. 351.
 0 TO 16 HOURS, OR 0 TO 2 UNITS.
 04069 CONF A ARR
 04070 CONF B ARR

GER 365 GERMAN PHONOLOGY AND MORPHOLOGY.
 PREREQUISITE: THREE YEARS OF COLLEGE GERMAN, OR EQUIVALENT.
 3 HOURS OR 3/4 UNIT.
 WILL NOT MEET DURING EIGHT WEEK STUDENT TEACHING PERIOD.
 04071 LECT-DISC X 12 MTUWTHF 186 L H RAUCH

GER 392 TOPICS IN GERMAN LITERATURE.
 PREREQUISITE: TWO ADVANCED COURSES IN GERMAN LITERATURE.
 4 HOURS, OR 3/4 OR 1 UNIT.
 *SECTION T TOPIC: THE GERMAN FILM (IN ENGLISH).
 *SECTION X TOPIC: INTERPRETATIONEN AN TEXTEN DES 19 JAHRHUNDERTS.
 04072 LECT-DISC *T 3-5 TU TH G9 F L B FIGGE
 04073 LECT-DISC *X 7-9PM TU 1046 F L B BURKHARD

GER	400	BEGINNING GERMAN FOR GRADUATE STUDENTS. 4 HOURS.						
	04074	LECT-DISC A	8	MTUWTH	201	N L		
	04075	LECT-DISC X	12	MTUWTH	201	N L		
GER	401	READINGS IN GERMAN FOR GRADUATE STUDENTS. PREREQUISITE: GER. 400 OR EQUIVALENT. 4 HOURS.						
		*SECTION X1 DOES READINGS PARTICULARLY IN THE HUMANITIES AND SOCIAL SCIENCES. SECTION A2 DOES READINGS IN THE NATURAL SCIENCES.						
	04076	LECT-DISC *A2	8	M W F	329	G H		
	04077	LECT-DISC *X1	12	M W F	648	F L B		
GER	420	HISTORY OF THE GERMAN LANGUAGE. PREREQUISITE: GER. 365. 1 UNIT.						
	04078	LECT-DISC C	10	M W F	1048	F L B		ANTONSEN
GER	441	GERMAN ROMANTICISM. 1 UNIT.						
	04079	LECT-DISC F	2	M W F	429	LIBRARY		MCGLATHERY
GER	447	OLD SAXON. PREREQUISITE: GER. 445 OR ENGL. 401. 1 UNIT.						
	04080	LECT-DISC D	11	M W F	1018	F L B		PAUCH
GER	460	SEMINAR IN OLDER GERMAN LITERATURE. PREREQUISITE: GER. 411 AND 495. 1 UNIT. TOPIC: HARTMANN VON AUE.						
	04081	LECT-DISC E	1	M W F	1048	F L B		MARCHAND
GER	461	SEMINAR IN MODERN GERMAN LITERATURE. SAME AS C. LIT. 482. PREREQUISITE: GER. 411 AND 495. 1 UNIT. SECTION X TOPIC: RESEARCH PROBLEMS IN LANGUAGE AND LITERATURE OF THE PRE-MODERN PERIOD (1500-1800).						
	04082	LECT-DISC X	APR					HAILE
GER	462	SEMINAR IN LITERARY GENRES AND FORMS. SAME AS C. LIT. 461. *STUDENTS MAY ACCUMULATE THREE UNITS. *1 UNIT. SECTION N TOPIC: THE LITERARY DIARY. SECTION X: MODERN POETRY.						
	04083	LECT-DISC N	3-5	TU	1110	F L B		KNUST
	04084	LECT-DISC X	9-11	W	1110	F L B		
GER	463	COLLEGE TEACHING OF FOREIGN LANGUAGES. SAME AS E. S. L., FR., RUSS., AND SPAN. 463. 1 UNIT.						
	04085	LECT-DISC	4	TU TH	630	F L B		RIVERS
GER	481	SEMINAR IN LINGUISTICS AND PSYCHOLOGICAL FOUNDATIONS OF LANGUAGE TEACHING. SAME AS E. S. L., FR., RUSS., AND SPAN. 481. PREREQUISITE: FR. 463 OR CONSENT OF INSTRUCTOR. *1 UNIT.						
	04086	LECT-DISC	1-3	W	1110	F L B		RIVERS
GER	493	RESEARCH IN SPECIAL TOPICS. *MAY BE REPEATED FOR A MAXIMUM OF 2 UNITS. *1/4 TO 2 UNITS. SECTION X TOPIC: EDITIONSTECHNIK. SECTION Y TOPIC: THE COMPUTER AND THE HUMANITIES. SECTION Z TOPIC: TO BE ANNOUNCED.						
	04087	LECT-DISC X	APR					FOLTER
	04088	LECT-DISC Y	APR					MARCHAND
	04089	CONF Z	APR					
GER	499	THESIS RESEARCH. 0 TO 4 UNITS.						
	04090	CONF X	ARR					

GERMANIC

GERMANIC LANGUAGES AND LITERATURES
DEPARTMENT OFFICE 3072 F L B

GMC 199 UNDERGRADUATE OPEN SEMINAR.
*MAY BE REPEATED.
*0 TO 9 HOURS.
04091 CONF ARR

GMC 367 INTRODUCTION TO GERMANIC LINGUISTICS.
SAME AS LING. 367.
PREREQUISITE: COMPLETION OF THE FOREIGN LANGUAGE REQUIREMENT IN THE
COLLEGE OF LIBERAL ARTS AND SCIENCES, OR EQUIVALENT. SOME
KNOWLEDGE OF GERMAN DESIRABLE.
2 HOURS OR 1/2 UNIT.
04092 LECT-DISC M 9 TU TH 1046 F L B ANTONSEN

GMC 465 COMPARATIVE GERMANIC PHONOLOGY AND MORPHOLOGY.
PREREQUISITE: GMC. 426, OR CONSENT OF INSTRUCTOR.
1 UNIT.
04093 LECT-DISC M 9-12 TH 429 LIBRARY RAUCH

GREEK, MODERN--SEE MODERN GREEK

GREEK

DEPARTMENT OFFICE 4072 F L B

MAJOR: TWENTY HOURS, EXCLUDING GREEK 101 AND 111, AND INCLUDING
SIX HOURS OF 300 LEVEL COURSES.

MINORS: TWENTY HOURS IN ONE OR TWO OF THE FOLLOWING SUBJECTS, WITH
AT LEAST EIGHT HOURS IN EACH IF TWO ARE CHOSEN: ANTHROPOLOGY,
ART, ASIAN STUDIES, ENGLISH (EXCLUDING RHETORIC 101, 102, 103, 107,
AND 108), FOREIGN LANGUAGE (GREEK BEING ESPECIALLY RECOMMENDED),
HISTORY, LIBRARY SCIENCE, LINGUISTICS, MEDIEVAL CIVILIZATION,
PHILOSOPHY, POLITICAL SCIENCE, RELIGIOUS STUDIES, SOCIOLOGY, AND
SPEECH. A TOPICAL MINOR OR MINORS IN OTHER SUBJECTS MAY BE ACCEPTED
UPON REQUEST AND WITH THE APPROVAL OF THE DEPARTMENTAL ADVISER.

CREDIT FOR NEW TESTAMENT GREEK TRANSFERRED FROM OTHER INSTITUTIONS
IS NOT COUNTED TOWARD A MAJOR OR MINOR UNTIL AFTER THE SATISFACTORY
COMPLETION OF GREEK 201 OR 202, AND THEN ONLY TO A POSSIBLE MAXIMUM
OF TWELVE HOURS AS THE EQUIVALENT OF GREEK 111-112 AND 200.

GRK 102 ELEMENTARY GREEK.
PREREQUISITE: GRK. 101 OR EQUIVALENT.
4 HOURS.
04094 LECT-DISC D 11 MTUWTH 362 L H HELLER

GRK 111 ELEMENTARY KOINE GREEK.
SAME AS RELST. 111.
*NO CREDIT TOWARD GRADUATION IS GIVEN FOR GREEK OR RELST. 111
WITHOUT GREEK OR RELST. 112.
*4 HOURS.
04095 LECT-DISC F 2 MTUWTH 362 L H ROBBINS

GRK	199	UNDERGRADUATE OPEN SEMINAR. *MAY BE REPEATED. *0 TO 9 HOURS.	04096	CONF	APR			
GRK	200	INTERMEDIATE KOINE GREEK. SAME AS RELST. 200. PREREQUISITE: GRK. OR RELST. 112, OR EQUIVALENT. 4 HOURS.	04097	LECT-DISC F	2	MTUWTH	G18 F L B	SCHOEDEL
GRK	202	SECOND-YEAR GREEK, II. PREREQUISITE: GRK. 201 OR EQUIVALENT. 4 HOURS.	04098	LECT-DISC E	1	MTUWTH	1018 F L B	DUNN
GRK	291	SENIOR THESIS. OPEN TO CANDIDATES FOR DISTINCTION IN GREEK. PREREQUISITE: SENIOR STANDING. 2 TO 4 HOURS.	04099	CONF	APR			TAYLOR
GRK	293	SENIOR SURVEY. PREREQUISITE: SENIOR STANDING. 2 OR 4 HOURS.	04100	CONF	APR			TAYLOR
GRK	302	THIRD-YEAR GREEK, II. PREREQUISITE: GREEK 301. 3 HOURS OR 1/2 UNIT.	04101	LECT-DISC C	10	M W F	1018 F L B	JACOBSON
GRK	382	LYRIC POETRY. PREREQUISITE: GRK. 302 OR EQUIVALENT. 3 HOURS, OR 3/4 OR 1 UNIT.	04102	LECT-DISC D	11	M W F	409 LIBRARY	BRIGHT
UNLESS OTHERWISE NOTED, THE PREREQUISITE TO ALL 400 LEVEL COURSES IS THREE YEARS OF COLLEGE GREEK.								
GRK	441	GREEK PALAEOGRAPHY. PREREQUISITE: GRK. 302 OR EQUIVALENT. 1 UNIT.	04103	LECT-DISC B	9-11	TU TH	409 LIBRARY	NAOUMIDES
GRK	480	SEMINAR. PREREQUISITE: ADVANCED STANDING; COMPLETION OF A 400 LEVEL PROSEMINAR. 1 UNIT. SECTION B TOPIC: TEXTUAL CRITICISM.	04104	LECT-DISC B	9-11	TU TH	1018 F L B	MARCOVICH
GRK	493	INDEPENDENT READING. PREREQUISITE: CONSENT OF STUDENT'S ADVISOR AND OF INSTRUCTOR. *MAY BE REPEATED. *1/4 TO 2 UNITS.	04105	CONF	APR			STAFF
GRK	496	BIBLIOGRAPHY AND CRITICISM, II. SAME AS LAT. 496. PREREQUISITE: FOUR YEARS OF COLLEGE LATIN OR EQUIVALENT. 1/2 UNIT.	04106	LECT-DISC S	2	TU TH	409 LIBRARY	OLIVER
GRK	499	THESIS RESEARCH. 0 TO 4 UNITS.	04107	CONF	APR			STAFF

HEALTH EDUCATION

DEPARTMENT OFFICE

117 HUFF GYM

H ED 110 PUBLIC HEALTH.

PREREQUISITE: TWO HOURS CREDIT IN HEALTH SCIENCE OR HEALTH
EDUCATION OR SOPHOMORE STANDING.
2 HOURS.

04108	LECT-DISC	N	10	TU TH	144	BEV HALL	O ROUPKE
04109	LECT-DISC	P	11	TU TH	144	BEV HALL	O ROUPKE

H ED 150 HEALTH AND MODERN LIFE.

PREREQUISITE: CREDIT OR REGISTRATION IN ZOOL. 104, OR CONSENT OF
INSTRUCTOR.
3 HOURS.

04110	LECT-DISC	A	8	M W F	393	BEV HALL	GROSS
04111	LECT-DISC	D	11	M W F	154	ARMORY	ALLES
04112	LECT-DISC	E	2	M W F	207	H G	RUBINSON

H ED 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

FOR STUDENTS IN TEACHER EDUCATION IN HEALTH ONLY.

04113	CONF	APP					CONLEY
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H ED 200 MENTAL HEALTH.

2 HOURS.

04114	LECT-DISC	P	11	TU TH	393	BEV HALL	KIERSCH
04115	LECT-DISC	C	10	M W	144	BEV HALL	ROWAN
04116	LECT-DISC	D	11	M W	393	BEV HALL	YOUNG

H ED 206 SEX EDUCATION AND FAMILY LIFE.

PREREQUISITE: JUNIOR STANDING OR CONSENT OF INSTRUCTOR.

2 HOURS.

04117	LECT-DISC	B	9	M W	393	BEV HALL	RIDDLE
04118	LECT-DISC	B1	9	M W	282	BEV HALL	GROSS
04119	LECT-DISC	C	10	M W	393	BEV HALL	RIDDLE
04120	LECT-DISC	E	1	M W	393	BEV HALL	YARDY
04121	LECT-DISC	M1	9	TU TH	282	BEV HALL	STAFF
04122	LECT-DISC	R	1	TU TH	393	BEV HALL	SCHULTS
04123	LECT-DISC	S	2	TU TH	393	BEV HALL	SCHULTS

H ED 250 SPECIAL PROBLEMS.

PREREQUISITE: JUNIOR OR SENIOR STANDING; MINIMUM GRADE POINT
AVERAGE OF 3.5; CONSENT OF FACULTY ADVISOR AND INSTRUCTOR.
APPROVAL OF DEPARTMENT HEAD.

*MAY BE REPEATED FOR A TOTAL OF 4 OR 6 HOURS OF CREDIT.

*2 OR 3 HOURS.

04124	CONF	APP					STAFF
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H ED 260 HONORS SEMINAR.

SAME AS P. E. AND REC. 260.

PREREQUISITE: JAMES SCHOLAR OR GRADE-POINT AVERAGE OF 4.0 THE
PRECEDING SEMESTER; CONSENT OF FACULTY ADVISER, INSTRUCTOR AND HEAD
OF DEPARTMENT.

*MAY BE REPEATED FOR A TOTAL OF 6 HOURS CREDIT.

*2 HOURS.

SECTION &X1 TOPIC: CURRENT PROBLEMS IN PHYSICAL EDUCATION.

SECTION &X2 TOPIC: SEMINAR IN PERCEPTUAL MOTOR LEARNING.

SECTION &X3 TOPIC: PROBLEMS AND ISSUES IN RECREATION.

04125	LECT-DISC	&X1	7-9PM	W	130	FREER GYM	
04126	LECT-DISC	&X2	7-9PM	W	350A	FREER GYM	
04127	LECT-DISC	&X3	7-9PM	W	145	ARMORY	

H ED 281 FIRST AID.

2 HOURS.

04128	LECT-DISC	A	8	M W	349	ARMORY	STAFF
04129	LECT-DISC	C	10	M W	349	ARMORY	STAFF
04130	LECT-DISC	D	11	M W	349	ARMORY	STAFF
04131	LECT-DISC	R	1	TU TH	349	ARMORY	STAFF
04132	LECT-DISC	S	2	TU TH	349	ARMORY	STAFF

H ED 282 ORGANIZATION OF SCHOOL HEALTH PROGRAMS.
3 HOURS.
ONE ADDITIONAL HOUR OF LAB PER WEEK TO BE ARRANGED IN
ROOM 80 HUFF GYM.
*SECTION D FOR MAJORS AND MINORS ONLY.

04134	LECT-DISC *D	11	M W F	211	H G	REDICAN
04133	LECT-DISC F	2	M W F	349	ARMORY	OLSEN

H ED 283 MAN AND HIS DISEASES.
PREREQUISITE: HL. SC. 104, 110, PHYSL. 103.
2 HOURS.

04135	LECT-DISC	9	TU TH	393	BEV HALL	TEIGLER
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H ED 285 SEX EDUCATION FOR TEACHERS.
PREREQUISITE: ADVANCED STANDING.
3 HOURS.

04136	LECT-DISC T	3-5	TU	211	H G	CONLEY
	T	3	TH	211	H G	

H ED 288 PRINCIPLES OF HEALTH EDUCATION.
PREREQUISITE: H. ED. 282.
3 HOURS.
*ONE ADDITIONAL HOUR OF LAB PER WEEK TO BE ARRANGED IN
ROOM 80 HUFF GYM.

04137	LECT-DISC F	*2	M W F	211	H G	BROWN
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H ED 289 PUBLIC HEALTH FIELD WORK.
PREREQUISITE: JUNIOR STANDING IN COMMUNITY HEALTH EDUCATION.
2 HOURS.

04138	LAB-DISC	ARR				OLSEN
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H ED 374 PROBLEMS IN HUMAN ECOLOGY.
SAME AS ANTH., GEOG., SOC., PHYSL., PSYCH., V.M.S. 374.
PREREQUISITE: ANTH., GEOG., H. ED., PHYSL., SOC., V.M.S., OR ZOOL.
369.
*ONE DISC HOUR TO BE ARRANGED.

04139	LECT-DISC	*11	M W F	282	BEV HALL	STONE
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H ED 390 PUBLIC HEALTH EDUCATION.
PREREQUISITE: SENIOR OR GRADUATE STANDING IN HEALTH EDUCATION
OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 0 UNIT.

04140	LECT-DISC C	10	M W	207	H G	OLSEN
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H ED 391 HEALTH DATA ANALYSIS.
PREREQUISITE: MATH. 161, OR EDPSY. 390, OR EQUIVALENT.
2 HOURS OR 1/2 UNIT.

04141	LECT-DISC	2-4	TH	154	ARMORY	O'ROURKE
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H ED 392 HEALTH AND SAFETY EDUCATION IN THE ELEMENTARY SCHOOL.
PREREQUISITE: ONE YEAR OF BIOLOGICAL SCIENCE.
3 HOURS OR 1/2 UNIT.

04142	LECT-DISC G	3-5	W	207	H G	SMITH
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H ED 393 DRUG ABUSE EDUCATION.
PREREQUISITE: SIX HOURS OF HEALTH EDUCATION OR CONSENT OF
INSTRUCTOR.
2 HOURS OR 1/2 UNIT.

04143	LECT-DISC S	4	M W	28	COM W	BROWN
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H ED 401 PROBLEMS IN SCHOOL HEALTH EDUCATION.
1/2 OR 1 UNIT.

04144	LECT-DISC U	4-6	TU	207	H G	CRESWELL
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H ED 403 PROBLEMS IN PUBLIC HEALTH.
1/2 OR 1 UNIT.

04145	LECT-DISC H	4-6	M	207	H G	STONE
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H ED 404 TRENDS AND ISSUES IN SEX EDUCATION.
 PREREQUISITE: UNDERGRADUATE COURSES BEYOND THE ELEMENTARY LEVEL
 IN BIOLOGICAL AND SOCIAL SCIENCES; H. ED. 285 OR EQUIVALENT, OR
 OR CONSENT OF INSTRUCTOR.
 1/2 OR 1 UNIT.
 04146 LECT-DISC G 4-6 TH 211 H G CONLEY

H ED 490 SEMINAR.
 PREREQUISITE: H. ED. 495.
 0 CREDIT.
 04147 CONF ARR STAFF

H ED 494 SPECIAL TOPICS IN HEALTH EDUCATION.
 PREREQUISITE: TO BE DETERMINED FOR EACH TOPIC.
 1/2 OR 1 UNIT.
 04148 CONF ARR

H ED 499 THESIS RESEARCH.
 PREREQUISITE: H. ED. 495.
 0 TO 4 UNITS.
 04149 CONF ARP

HEBREW, MODERN--SEE MODERN HEBREW

HEBREW

DEPARTMENT OFFICE

4072 F L B

HEBR 111 INTRODUCTION TO BIBLICAL HEBREW.
 SAME AS RELST. 109.
 PREREQUISITE: HEBR. 110 OR RELST. 108.
 4 HOURS.
 04150 LECT-DISC F 3 MTUWTH 1018 F L B PETERSEN

HIGHER EDUCATION

DEPARTMENT OFFICE

341 ARMORY

HI ED 199 UNDERGRADUATE OPEN SEMINAR.
 *MAY BE REPEATED.
 *0 TO 9 HOURS.
 04151 CONF ARR STAFF

HI ED 267 THE AMERICAN COLLEGE.
 3 HOURS.
 04152 LECT-DISC 3-430 M W 137 ARMORY T GAMBLE

HI ED 442 JUNIOR COLLEGE.
 SAME AS VOTEC. 442.
 1 UNIT.
 04153 LECT-DISC 1-3 TU 333 ARMORY T OBANION

HI ED 443 THE COLLEGE STUDENT.
 1 UNIT.
 04154 LECT-DISC 3-5 W 333 ARMORY S LEVY

HI ED 449 INDEPENDENT STUDY.
 PREREQUISITE: APPROVAL OF STUDY OUTLINE BY ADVISER AND THE
 DIVISION CHAIRMAN PRIOR TO ENROLLMENT.
 1/2 TO 1 UNIT.
 *SECTION A: ADMINISTRATION OF HIGHER EDUCATION.
 04156 CONF *A 7-9PM TU 333 ARMORY E ANDERSON
 04155 CONF B ARR & D HENRY
 STAFF

HI ED 467 THE AMERICAN COLLEGE AND UNIVERSITY.
 1 UNIT.
 04157 LECT-DISC 7-9PM M W 332 ARMORY J FLEY

HI ED 478 THE ADMINISTRATION OF STUDENT PERSONNEL WORK.
 PREREQUISITE: HI. ED. 477 OR THE EQUIVALENT.
 1 UNIT.
 04158 LECT-DISC 3-5 TU 143 ARMORY J FLEY

HI ED 479 ORGANIZATION AND CONTROL OF HIGHER EDUCATION.
 PREREQUISITE: HI. ED. 442, 467, OR EQUIVALENT.
 1 UNIT.
 04159 LECT-DISC 5-9 TH 337 ARMORY E ANDERSON
 & D HENRY

HI ED 480 INTERNSHIP IN THE ADMINISTRATION OF HIGHER EDUCATION.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1 UNIT.
 04160 CONF ARR STAFF

HI ED 490 SEMINAR FOR ADVANCED STUDENTS OF EDUCATION.
 OPEN ONLY TO STUDENTS WHO HAVE BEEN ADMITTED FOR DOCTORAL STUDY
 IN HIGHER EDUCATION.
 PREREQUISITE: HI. ED. 442 OR 467 OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 *SECTION A: SPECIAL PROBLEMS OF THE COMMUNITY COLLEGE.
 *SECTION B: SPECIAL TOPICS IN HIGHER EDUCATION.
 04161 LECT-DISC *A 10-12 W 432 ARMORY T OBANION
 04162 LECT-DISC *B ARR D HENRY

HI ED 499 THESIS RESEARCH.
 PREREQUISITE: ADMISSION AS A DOCTORAL CANDIDATE IN HIGHER
 EDUCATION.
 0 TO 4 UNITS.
 04163 CONF ARR STAFF

HINDI

DEPARTMENT OFFICE

4088 F L B

HINDI 202 ELEMENTARY HINDI, II.

PREREQUISITE: HINDI 201.

5 HOURS.

OPEN TO FRESHMEN.

04164	LECT-DISC	9	M W F	1018	F L B	STAFF
		9	TU TH	1022	F L B	

HINDI 302 INTENSIVE HINDI, II.

10 HOURS OR 2 UNITS.

STUDENTS MUST REGISTER FOR ONE HOUR OF LANGUAGE LAB PER WEEK.

STUDENTS MUST REGISTER FOR BOTH SECTION A AND SECTION B.

04165	LECT-DISC A	ARR				STAFF
04166	LECT-DISC B	ARR				STAFF

HINDI 304 INTERMEDIATE HINDI, II.

PREREQUISITE: HINDI 303 OR EQUIVALENT.

5 HOURS OR 1 UNIT.

OPEN TO FRESHMEN.

04167	LECT-DISC	11	MTUWTHF	143B	M E B	Y. KACHRU
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HINDI 306 ADVANCED HINDI, II.

PREREQUISITE: HINDI 305 OR CONSENT OF INSTRUCTOR.

5 HOURS OR 1 UNIT.

OPEN TO FRESHMEN.

04168	LECT-DISC	1	MTUWTHF	254	ADMIN	STAFF
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HISTORY

DEPARTMENT OFFICE

309 G H

MAJOR: TWENTY-FOUR HOURS IN HISTORY, ALL IN COURSES ON THE 200 AND 300 LEVEL: ONE FRESHMAN-SOPHOMORE SURVEY COURSE SEQUENCE (HISTORY 111-112, 131-132, 151-152, 171-172, 173-174, 181-182;) MUST BE TAKEN AS A PREREQUISITE TO THE MAJOR. THE COURSES OFFERED MUST INCLUDE AT LEAST TWELVE HOURS IN AN AREA OF SPECIALIZATION AND AT LEAST SIX HOURS IN A SECOND AREA. THE FOLLOWING AREAS MAY BE SELECTED: ANCIENT, MEDIEVAL AND RENAISSANCE; EUROPE SINCE 1500; UNITED STATES AND LATIN AMERICA; ASIA, NEAR AND MIDDLE EAST, AND AFRICA. ALL MAJORS ARE REQUIRED TO TAKE HISTORY 298; TO BE ELIGIBLE FOR THIS COURSE, EACH MAJOR MUST HAVE 14 HOURS OF HISTORY, 6 OF WHICH MUST BE AT THE ADVANCED LEVEL.

MINORS: TWENTY HOURS, NOT INCLUDING MORE THAN FOUR HOURS OPEN TO FRESHMEN, IN ONE OR TWO OF THE FOLLOWING: ANCIENT OR MODERN LANGUAGE EXCLUDING ELEMENTARY COURSES 101 AND 102, ANTHROPOLOGY, ECONOMICS, ENGLISH AND AMERICAN LITERATURE, GEOGRAPHY, LIBRARY SCIENCE, PHILOSOPHY, POLITICAL SCIENCE, PSYCHOLOGY, AND SOCIOLOGY. ONE OF THE CURRICULA IN LATIN AMERICAN STUDIES, RUSSIAN LANGUAGE AND AREA STUDIES, ASIAN STUDIES OR MEDIEVAL CIVILIZATION IS ALSO ACCEPTED AS A SOLE MINOR, EXCLUDING THE COURSES IN HISTORY.

HIST 112 HISTORY OF WESTERN CIVILIZATION, 1815 TO THE PRESENT.

4 HOURS.

*DISCUSSION &S IS RESERVED FOR JAMES SCHOLARS AND OTHER STUDENTS OF VERY HIGH STANDING.

04169	LECT	10	TU TH	L H THEATER	PALO
04170	DISC	B1 8	TU TH	313 G H	
04171	DISC	B2 9	TU TH	111 G H	
04172	DISC	C1 9	TU TH	209 D K H	
04173	DISC	C2 10	M W	209 D K H	
04174	DISC	D1 10	W F	111 G H	
04175	DISC	D2 10	W F	133 ARMORY	
04194	DISC	*GS 10	W F	302 L H	PALO
04176	DISC	E 11	TU TH	133 ARMORY	

HIST 112 CONTINUED

04177	DISC	F	11	TU TH	209	D K H
04178	DISC	G	11	M W	111	G H
04179	DISC	H	12	M W	209	D K H
04180	DISC	J	12	TU TH	209	D K H
04181	DISC	K	12	TU TH	133	ARMORY
04182	DISC	L	12	TU TH	313	G H
04183	DISC	L1	12	M W	133	ARMORY
04184	DISC	L2	1	TU TH	302	L H
04185	DISC	L3	1	TU TH	111	G H
04186	DISC	M	1	TU TH	209	D K H
04187	DISC	N	1	M W	302	L H
04188	DISC	O	1	M W	209	D K H
04189	DISC	P	2	TU TH	313	G H
04190	DISC	R	2	TU TH	133	ARMORY
04191	DISC	T	2	M W	133	ARMORY
04192	DISC	X1	3	TU TH	302	L H
04193	DISC	X3	3	M W	331	G H

HIST 132 HISTORY OF ENGLAND, 1688 TO THE PRESENT.

4 HOURS.

*DISC. &S--RESERVED FOR JAMES SCHOLARS AND OTHER STUDENTS OF VERY HIGH STANDING.

04195	LECT		11	M W	L H THEATER	ARNSTEIN
04196	DISC	B	8	TU TH	111	G H
04197	DISC	C	9	TU TH	302	L H
04198	DISC	D	9	TU TH	313	G H
04199	DISC	E	10	TU TH	302	L H
04200	DISC	F	10	TU TH	307	G H
04201	DISC	G	11	TU TH	302	L H
04202	DISC	H	11	TU TH	111	G H
04203	DISC	J	12	TU TH	111	G H
04204	DISC	K	1	TU TH	313	G H
04205	DISC	L	1	TU TH	133	ARMORY
04209	DISC	*&S	2	M W	313	G H
04206	DISC	N	2	TU TH	111	G H
04207	DISC	O	3	TU TH	313	G H
04208	DISC	P	3	M W	133	ARMORY

HIST 151 HISTORY OF THE UNITED STATES TO 1877.

*STUDENTS ARE NOT GIVEN CREDIT FOR HIST. 151 IN ADDITION TO 260 OR 261.

*4 HOURS.

DISCUSSION &S IS RESERVED FOR JAMES SCHOLARS AND OTHER STUDENTS OF VERY HIGH STANDING.

04210	LECT		10	TU TH	112	G H	PRUETT
04211	DISC	A	8	TU TH	133	ARMORY	
04212	DISC	C	9	M W	209	D K H	
04213	DISC	D	9	M W	133	ARMORY	
04214	DISC	E	9	W F	313	G H	
04215	DISC	F	10	M W	313	G H	
04216	DISC	G	10	W F	146	ARMORY	
04217	DISC	H	11	TU TH	331	G H	
04218	DISC	J	11	TU TH	146	ARMORY	
04219	DISC	K	11	W F	302	L H	
04220	DISC	L	11	TU TH	307	G H	
04221	DISC	L3	12	TU TH	302	L H	
04222	DISC	L4	12	TU TH	307	G H	
04223	DISC	O	1	TU TH	146	ARMORY	
04229	DISC	&S	1	TU TH	331	G H	PRUETT
04224	DISC	R	1	M W	146	ARMORY	
04225	DISC	T	1	W F	428	ARMORY	
04226	DISC	W	2	TU TH	209	D K H	
04227	DISC	X1	2	M W	302	L H	
04228	DISC	X3	3	TU TH	209	D K H	

HIST 152 HISTORY OF THE UNITED STATES, 1877 TO THE PRESENT.

*CREDIT IS NOT GIVEN FOR BOTH HIST. 152 AND 262.

*4 HOURS.

DISCUSSION &S IS RESERVED FOR JAMES SCHOLARS AND OTHER STUDENTS OF VERY HIGH STANDING.

04230	LECT	I	9	M W	L H THEATER	KRUEGER
04231	DISC	B	8	TU TH	307	G H
04232	DISC	C	8	TU TH	302	L H
04233	DISC	D	9	TU TH	428	ARMORY
04261	DISC	&S	9	TU TH	307	G H
04234	DISC	E	9	TU TH	331	G H

HIST 152	CONTINUED									
04235	DISC	F	10	TU TH	331	G H				
04236	DISC	G	10	TU TH	209	D K H				
04237	DISC	H	10	TU TH	146	ARMORY				
04238	DISC	J	11	TU TH	428	ARMORY				
04239	DISC	K	11	M W	133	ARMORY				
04240	DISC	L	11	M W	428	ARMORY				
04241	DISC	L1	12	M W	331	G H				
04242	DISC	L2	12	M W	307	G H				
04243	DISC	L3	12	TU TH	331	G H				
04244	DISC	L4	1	TU TH	307	G H				
04245	DISC	L5	2	M W	111	G H				
04246	DISC	L6	2	TU TH	302	L H				
04247	DISC	L8	3	TU TH	146	ARMORY				
04248	LECT	II	2	M W	112	G H				BROWN
04249	DISC	M	8	M W	302	L H				
04250	DISC	N	8	TU TH	331	G H				
04251	DISC	O	9	M W	302	L H				
04252	DISC	P	9	TU TH	238	ADMIN				
04253	DISC	R	10	TU TH	428	ARMORY				
04254	DISC	T	10	TU TH	313	G H				
04255	DISC	U	11	M W	209	D K H				
04256	DISC	W	12	TU TH	146	ARMORY				
04257	DISC	X1	12	M W	302	L H				
04258	DISC	X2	1	TU TH	428	ARMORY				
04259	DISC	X3	2	TU TH	331	G H				
04260	DISC	X4	2	TU TH	307	G H				
HIST 169	SOUTH ASIA IN THE MODERN PERIOD. SAME AS ANTH. 169.									
	4 HOURS.									
04262	LECT		2	M W F	213	G H				KLING
04263	DISC	A	11	TH	313	G H				
04264	DISC	B	10	M	111	G H				
04265	DISC	C	12	W	313	G H				
HIST 172	HISTORY OF EAST ASIA, II. PREREQUISITE: HIST. 171.									
	4 HOURS.									
04266	LECT		11	M W F	66	LIBRARY				EBREY
04267	DISC	A	1	M	133	ARMORY				
04268	DISC	B	2	TU	146	ARMORY				
04269	DISC	C	2	TH	146	ARMORY				
04270	DISC	D	3	W	146	ARMORY				
04271	DISC	E	3	M	146	ARMORY				
04272	DISC	F	3	TU	133	ARMORY				
HIST 174	ISLAMIC HISTORY AND CIVILIZATION IN THE NEAR AND MIDDLE EAST SINCE 1700.									
	4 HOURS.									
04273	LECT		11	M W F	313	G H				YAPHE
	DISC		11	TU	313	G H				
HIST 182	THE ANCIENT WORLD. ROME. PREREQUISITE: SOPHOMORE STANDING, OR FRESHMAN STANDING WITH DESIGNATION AS JAMES SCHOLAR.									
	3 HOURS.									
04274	LECT		2	M W F	319	G H				BUCKLER
04275	DISC	A	10	M	302	L H				
04276	DISC	B	10	TU	111	G H				
04277	DISC	C	10	TH	111	G H				
04278	DISC	D	11	M	302	L H				
HIST 198	FRESHMAN SEMINAR. PREREQUISITE: JAMES SCHOLAR STANDING OR OTHER DESIGNATION AS A SUPERIOR STUDENT, AND CONSENT OF INSTRUCTOR.									
	3 TO 4 HOURS. TOPIC: INDIAN-WHITE RELATIONS IN THE U. S.									
04279	DISC		930-11	TU TH	133	ARMORY				SPENCE, M.L.
HIST 204	THE REVIVAL OF EUROPE: THE HIGH AND LATER MIDDLE AGES.									
	3 HOURS.									
04280	LECT		2	M W F	331	G H				QUELLER

HIST 212	THE CONTEMPORARY WORLD: ECONOMIC, SOCIAL, AND CULTURAL ASPECTS.							
	3 HOURS.							
04281	LECT		11-1230	TU TH	114	D K H	SCHER	
HIST 216	HISTORY OF EAST AND SOUTHERN AFRICA.							
	3 HOURS.							
04282	LECT		1	M W F	238	ADMIN	CRUMMEY	
HIST 248	SCIENCE IN WESTERN CIVILIZATION, II.							
	PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR PHILOSOPHY OR CONSENT OF INSTRUCTOR.							
	3 HOURS.							
04283	LECT		11	M W F	238	ADMIN	BURKHARDT	
HIST 254	AFRO-AMERICAN HISTORY SINCE 1877.							
	3 HOURS.							
04284	LECT		9	M W F	319	G H	HARRIS	
HIST 262	THE UNITED STATES IN THE TWENTIETH CENTURY.							
	*CREDIT IS NOT GIVEN FOR BOTH HIST. 152 AND 262.							
	3 HOURS.							
	LECT. B IS AN ACCELERATED SECTION FOR TEACHER TRAINEES. IT IS OPEN ONLY TO STUDENTS TAKING ED. PR. 241 AND 242, AND WILL NOT MEET DURING THE SIX-WEEK STUDENT TEACHING PERIOD.							
04285	LECT	A	8	M W F	213	G H	BATES	
04286	LECT	B	9	MTWTHF	146	ARMORY		
HIST 274	U. S. AND WORLD CRISIS, 1917 TO PRESENT.							
	3 HOURS.							
04287	LECT		10	M W F	114	D K H	HEINRICH	
HIST 276	HISTORY OF LATIN AMERICA SINCE 1824.							
	PREREQUISITE: ONE COURSE IN COLLEGE HISTORY.							
	3 HOURS.							
04288	LECT		11	M W F	106	L H	DRAKE	
HIST 290	TEACHING OF HISTORY.							
	PREREQUISITE: ONE YEAR OF COLLEGE HISTORY, SENIOR STANDING.							
	2 HOURS.							
	*WILL NOT MEET DURING THE SIX-WEEK STUDENT TEACHING PERIOD.							
04289	DISC		*8	M W F	300C	G H	DAHL	
HIST 293	THESIS.							
	PREREQUISITE: HISTORY MAJOR WITH SENIOR STANDING AND A 4.0 GRADE-POINT AVERAGE, AND WRITTEN CONSENT OF THE HONORS ADVISOR.							
	*STUDENTS MAY ACCUMULATE 6 HOURS.							
	3 HOURS.							
04290	CONF		ARR				STAFF	
HIST 295	READING COURSE.							
	PREREQUISITE: JUNIOR OR SENIOR OF HIGH STANDING AND WRITTEN CONSENT OF THE HONORS ADVISOR.							
	2 TO 4 HOURS.							
04291	CONF		ARR				STAFF	
HIST 298	COLLOQUIUM IN HISTORY.							
	PREREQUISITE: ENROLLMENT AS A HISTORY MAJOR OR HISTORY TEACHER TRAINEE, WITH SENIOR STANDING.							
	3 HOURS.							
04292	DISC	A	1-3	W	446K	G H	HILL	
04293	DISC	B	3-5	W	313	G H	JENNINGS	
04294	DISC	C	3-5	TU	446K	G H	WALLER	
04295	DISC	D	10-12	TH	304	G H	BELTING	
04296	DISC	E	1-3	W	307	G H	FEYERHARM	
04297	DISC	F	10-12	W	446K	G H	WECHSLER	
04298	DISC	G	3-5	TU	307	G H	BUCKLER	
04299	DISC	H	10-12	W	304	G H	HIBBARD	
HIST 303	THE NEAR AND MIDDLE EAST IN THE TWENTIETH CENTURY.							
	PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR POLITICAL SCIENCE OR CONSENT OF INSTRUCTOR.							
	3 HOURS, OR 1/2 OR 1 UNIT.							
04300	LECT		1	M W F	111	G H	YAPHE	

HIST 305	THE AGE OF THE RENAISSANCE. SAME AS RELST. 305. PREREQUISITE: ONE YEAR OF COLLEGE HISTORY. 3 HOURS, OR 1/2 OR 1 UNIT.	04301	LECT	3	M W F	111	G H	SCHALK
HIST 306	THE AGE OF THE PROTESTANT AND CATHOLIC REFORMATION, 1500 TO 1648. SAME AS RELST. 306. 3 HOURS, OR 1/2 OR 1 UNIT.	04302	LECT	11	M W F	331	G H	BERNARD
HIST 312	EUROPEAN HISTORY FROM 1871 TO 1918. PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 1/2 OR 1 UNIT.	04303	LECT	11	M W F	319	G H	NICHOLS
HIST 314	EUROPEAN HISTORY FROM 1939 TO THE PRESENT. PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR CONSENT OF INSTRUCTOR. *CREDIT IS NOT GIVEN FOR BOTH HIST. 314 AND HIST. 322. *3 HOURS, OR 1/2 OR 1 UNIT.	04304	LECT	9-1030	TU TH	66	LIBRARY	SCHER
HIST 319	MODERN EUROPEAN DIPLOMATIC HISTORY, 1890 TO THE PRESENT. PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 1/2 OR 1 UNIT.	04305	LECT	9	M W F	106	L H	SCHPOEDEP
HIST 326	INTELLECTUAL AND CULTURAL HISTORY OF RUSSIA FROM 1825. PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR POLITICAL SCIENCE OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 1/2 OR 1 UNIT.	04306	LECT	8	M W F	319	G H	UROFF
HIST 328	HISTORY OF SOVIET RUSSIA FROM 1917 TO THE PRESENT. PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR POLITICAL SCIENCE, OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 1/2 OR 1 UNIT.	04307	LECT	10	M W F	319	G H	FISHER
HIST 330	HISTORY OF SOUTHEASTERN EUROPE SINCE 1804. PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 1/2 OR 1 UNIT.	04308	LECT	9	M W F	307	G H	HITCHINS
HIST 332	MEDIEVAL ENGLAND. PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 1/2 OR 1 UNIT.	04309	LECT	10	M W F	331	G H	HILL
HIST 337	ECONOMIC HISTORY OF AMERICAN AGRICULTURE. SAME AS AG. EC. AND ECON. 337. PREREQUISITE: A COLLEGE LEVEL COURSE IN BASIC ECONOMICS OR AMERICAN HISTORY. *GRADUATE STUDENTS TAKING THIS COURSE FOR ONE UNIT CREDIT ARE REQUIRED TO DO EXTRA WORK. *3 HOURS, OR 3/4 OR 1 UNIT.	04310	LECT-DISC L	830-10	TU TH	313	MUM HALL	GUITHER
HIST 344	THE HIGH OTTOMAN EMPIRE 1566-1924. PREREQUISITE: ONE YEAR OF COLLEGE HISTORY. 3 HOURS, OR 1/2 OR 1 UNIT.	04311	LECT	10	M W F	307	G H	JENNINGS
HIST 348	TECHNOLOGY IN AMERICAN LIFE. 3 HOURS, OR 1/2 OR 1 UNIT.	04312	LECT	11	M W F	146	ARMORY	BILSTEIN
HIST 351	HISTORY OF AMERICAN IMMIGRATION SINCE 1880. PREREQUISITE: JUNIOR STANDING. 3 HOURS, OR 1/2 OR 1 UNIT.	04313	LECT-DISC	9-11 9	TU TH	304 304	G H G H	BELTING

HIST 353	AFRO-AMERICAN INTELLECTUAL HISTORY. PREREQUISITE: HIST. 253 OR 254, OR ONE YEAR OF AMERICAN HISTORY, OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 1/2 OR 1 UNIT.	04314	LECT	2	M W F	238	ADMIN	HARRIS
HIST 358	ECONOMIC HISTORY OF THE UNITED STATES, SINCE 1860. PREREQUISITE: ONE YEAR OF COLLEGE HISTORY. 3 HOURS, OR 1/2 OR 1 UNIT.	04315	LECT	9	M W F	331	G H	SPENCE
HIST 359	THE CIVIL WAR AND RECONSTRUCTION. 3 HOURS, OR 1/2 OR 1 UNIT.	04316	LECT	2	M W F	314	A H	JOHANNSEN
HIST 361	HISTORY OF THE UNITED STATES, 1909-1932. PREREQUISITE: ONE YEAR OF COLLEGE HISTORY, POLITICAL SCIENCE OR ECONOMICS. 3 HOURS, OR 1/2 OR 1 UNIT.	04317	LECT	10	M W F	106	L H	BATES
HIST 364	SOCIAL HISTORY OF INDUSTRIAL AMERICA SINCE WORLD WAR I. PREREQUISITE: ONE YEAR OF COLLEGE HISTORY. 3 HOURS, OR 1/2 OR 1 UNIT.	04318	LECT	11	M W F	314	A H	JAHER
HIST 366	HISTORY OF ILLINOIS FROM 1870 TO THE PRESENT. PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR CONSENT OF INSTRUCTOR. 2 HOURS OR 1/2 UNIT. *WILL NOT MEET DURING THE SIX-WEEK STUDENT TEACHING PERIOD.	04319	LECT	*3	M W F	238	ADMIN	SUTTON
HIST 367	THE TRANS-MISSISSIPPI WEST. PREREQUISITE: ONE YEAR OF COLLEGE HISTORY. 3 HOURS, OR 1/2 OR 1 UNIT.	04320	LECT	11	M W F	307	G H	SPENCE
HIST 370	CONSTITUTIONAL DEVELOPMENT OF THE UNITED STATES SINCE 1865. PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR POLITICAL SCIENCE. 3 HOURS, OR 1/2 OR 1 UNIT.	04321	LECT	230-4	TU TH	238	ADMIN	FARNHAM
HIST 372	AMERICAN THOUGHT AND CULTURE, II. SAME AS RELST. 382. PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 1/2 OR 1 UNIT.	04322	LECT	2	M W F	106	L H	SOLBERG
HIST 375	ANDEAN COUNTRIES OF SOUTH AMERICA, 1808 TO PRESENT. PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR ENROLLMENT IN THE LATIN-AMERICAN STUDIES PROGRAM. 3 HOURS, OR 1/2 OR 1 UNIT.	04323	LECT	1	M W F	313	G H	DRAKE
HIST 386	TOPICS OF WEST AFRICAN HISTORY. PREREQUISITE: HIST. 215 OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 1/2 OR 1 UNIT.	04324	LECT	3	M W F	106	L H	CRUMMEY
HIST 389	INDIA FROM GHANDI TO INDEPENDENCE. PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 1/2 OR 1 UNIT.	04325	LECT	1	M W F	331	G H	KLING
HIST 391	A HISTORY OF CHINA TO 906 A. D. PREREQUISITE: ONE YEAR OF COLLEGE HISTORY, OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 1/2 OR 1 UNIT.	04326	LECT	1-230	TU TH	201	N L	WECHSLER

HIST 394	TWENTIETH-CENTURY CHINA.						
	PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR CONSENT OF INSTRUCTOR.						
	3 HOURS, OR 1/2 OR 1 UNIT.						
04327	LECT	1	M W F	106	L H		EASTMAN
HIST 396	MODERN JAPAN.						
	3 HOURS, OR 1/2 OR 1 UNIT.						
04328	LECT	10	M W F	238	ADMIN		DARDESS
HIST 415	SEMINAR IN MEDIEVAL HISTORY.						
	1 UNIT.						
	TOPIC: VENETIAN HISTORY.						
04329	DISC	3-5	TH	424B	LIBRARY		QUELLER
HIST 417	SEMINAR IN RENAISSANCE HISTORY.						
	1 UNIT.						
	TOPIC: STUDIES IN THE SOCIAL AND INTELLECTUAL HISTORY OF EARLY MODERN FRANCE.						
04330	DISC	1-3	TH	446K	G H		SCHALK
HIST 419	SEMINAR IN EUROPEAN HISTORY, 1648-1815.						
	1 UNIT.						
	TOPIC: THE WORK ETHOS IN THE AGE OF REASON.						
04331	DISC	1-3	W	304	G H		BERNARD
HIST 421	SEMINAR IN EUROPEAN HISTORY SINCE 1815.						
	1 UNIT.						
	TOPIC: GERMANY, 1871-1918.						
04332	DISC	3-5	M	446K	G H		NICHOLS
HIST 425	SEMINAR IN ENGLISH AND BRITISH EMPIRE HISTORY SINCE 1688.						
	1 UNIT.						
04333	DISC	3-5	M	304	G H		ARNSTEIN
HIST 427	SEMINAR IN RUSSIAN HISTORY.						
	1 UNIT.						
	TOPIC: TOPICS IN RUSSIAN HISTORY OF THE 19TH AND 20TH CENTURIES.						
04334	DISC	1-3	M	446K	G H		UROFF
HIST 445	SEMINAR IN EAST ASIAN HISTORY.						
	1 UNIT.						
	TOPIC: CH'ING AND REPUBLICAN CHINA.						
04335	DISC	3-5	W	446K	G H		EASTMAN
HIST 451	SEMINAR IN EARLY AMERICAN HISTORY TO 1789.						
	1 UNIT.						
04336	DISC	1-3	TU	304	G H		SOLBERG
HIST 453	SEMINAR IN AMERICAN HISTORY SINCE 1789.						
	1 UNIT.						
	*SECTION A: AMERICA BETWEEN THE WARS: 1848-1860.						
	*SECTION B: AMERICAN DIPLOMACY.						
	*SECTION C: TOPICS IN RECENT U. S. HISTORY.						
04337	DISC	*A	10-12	TU	446K	G H	JOHANNSEN
04338	DISC	*B	1-3	M	304	G H	HEINRICHS
04339	DISC	*C	1-3	TH	304	G H	KRUEGER
HIST 471	SEMINAR IN THE HISTORY OF SCIENCE.						
	1 UNIT.						
	TOPIC: THE DARWINIAN REVOLUTION.						
04340	DISC	1-3	TU	446K	G H		BURKHARDT
HIST 478	PROBLEMS IN EUROPEAN HISTORY SINCE 1815.						
	PREREQUISITE: GRADUATE STANDING.						
	1 UNIT.						
04341	DISC	3-5	TH	304	G H		HITCHINS
HIST 479	PROBLEMS IN ENGLISH HISTORY BEFORE 1688.						
	PREREQUISITE: GRADUATE STANDING.						
	1 UNIT.						
04342	DISC	3-5	TH	446K	G H		HIBBARD

HIST 484 PROBLEMS IN JAPANESE HISTORY.
1 UNIT.
04343 DISC 7-9PM W 304 G H DARESS

HIST 486 PROBLEMS IN AMERICAN HISTORY TO 1830.
PREREQUISITE: GRADUATE STANDING.
1 UNIT.
04344 DISC A 10-12 M 446K G H PRUETT

HIST 487 PROBLEMS IN AMERICAN HISTORY SINCE 1815.
PREREQUISITE: GRADUATE STANDING.
1 UNIT.
*SECTION A: TOPICS IN SOCIAL AMERICAN HISTORY.
*SECTION B: THE UNITED STATES AND EUROPE IN THE 19TH CENTURY--
CONNECTIONS AND COMPARISONS.
04345 DISC *A 3-5 TU 304 G H JAHNER
04346 DISC *B 3-5 F 304 G H FARNHAM
*B 4 TU 313 G H

HIST 496 HISTORY OF HISTORIOGRAPHY.
1 UNIT.
04347 DISC 3-5 M 313 G H SCHROEDER

HIST 497 READING COURSE.
PREREQUISITE: MASTERS DEGREE OR EQUIVALENT, CONSENT OF
INSTRUCTOR.
1 UNIT.
04348 CONF ARR STAFF

HIST 499 THESIS RESEARCH.
0 TO 4 UNITS.
04349 CONF ARR STAFF

HISTORY AND PHILOSOPHY OF EDUCATION

DEPARTMENT OFFICE

363 EDUC

HP ED 199 UNDERGRADUATE OPEN SEMINAR.
*MAY BE REPEATED.
*0 TO 9 HOURS.
04350 CONF A ARR TU 1 EDUC STAFF
04351 CONF B 10-12 W SHORISH

HP ED 201 FOUNDATIONS OF AMERICAN EDUCATION.
PREREQUISITE: (FOR STUDENTS NOT IN ELEMENTARY EDUCATION) SE. ED.
101 OR VOTEC. 101 AND PSYCH. 100. (FOR STUDENTS IN ELEMENTARY
EDUCATION) PSYCH. 100 ONLY.
2 HOURS.
*STUDENTS REGISTERED IN LECTURE A MUST REGISTER FOR ONE
DISCUSSION SECTION FROM A1 TO A18.
*LECTURE-DISCUSSION SECTION B19 IS RESERVED FOR STUDENTS IN MATH.
EDUCATION.
04370 LECT *A 1 TU TH L H THEATER
04352 DISC A1 9 TU 16 EDUC
04353 DISC A2 10 TU 206 D K H
04354 DISC A3 11 TU 385 EDUC
04355 DISC A4 2 TU 385 EDUC
04356 DISC A5 3 TU 385 EDUC
04357 DISC A6 9 W 16 EDUC
04358 DISC A7 10 W 317A D K H
04359 DISC A8 11 W 162 EDUC
04360 DISC A9 1 W 33 EDUC
04361 DISC A10 2 W 28 EDUC
04362 DISC A11 2 W 143 ARMORY
04363 DISC A12 3 W 28 EDUC
04364 DISC A13 9 TH 16 EDUC
04365 DISC A14 10 TH 224 D K H
04366 DISC A15 10 TH 307 D K H
04367 DISC A16 11 TH 162 EDUC
04368 DISC A17 2 TH 385 EDUC
04369 DISC A18 3 TH 28 EDUC
04372 LECT-DISC X ARR ARLINGTON HTS
04371 LECT-DISC *B19 10-12 TU TH 432 ARMORY

HP ED 249	INDEPENDENT STUDY.							
	PREREQUISITE: UPPER CLASSMAN, UPPER 5 PER CENT OF CLASS IN GRADE POINT AVERAGE, CONSENT OF ADVISER AND STAFF MEMBER WHO SUPERVISES THE WORK.							
	2 HOURS.							
04373	CONF	ARR					STAFF	
HP ED 291	THESIS.							
	PREREQUISITE: SENIOR STANDING.							
	2 HOURS.							
04374	CONF	ARR					STAFF	
HP ED 292	THESIS.							
	PREREQUISITE: SENIOR STANDING.							
	2 HOURS.							
04375	CONF	ARR					STAFF	
HP ED 301	PHILOSOPHY OF EDUCATION.							
	2 TO 4 HOURS, OR 1/2 TO 1 UNIT.							
04376	LECT-DISC A	7-9PM	TH	226	COM W		TUNNELL	
04377	LECT-DISC B	4-6	TU	240	COM W		TUNNELL	
HP ED 302	HISTORY OF AMERICAN EDUCATION.							
	2 HOURS OR 1/2 UNIT.							
04378	LECT-DISC A	7-9PM	M	36	COM W		VIOLAS	
04379	LECT-DISC B	10-12	M	1	EDUC		KARIER	
HP ED 303	COMPARATIVE EDUCATION.							
	PREREQUISITE: CONSENT OF INSTRUCTOR.							
	2 HOURS, OR 1/2 TO 1 UNIT.							
04380	LECT-DISC A	4-6	M	2	EDUC		PESHKIN	
04381	LECT-DISC B	4-6	TU	430	ARMORY		PELCZAR	
04382	LECT-DISC C	10-12	M	192	EDUC		PESHKIN	
HP ED 304	SOCIAL FOUNDATIONS OF EDUCATION.							
	2 HOURS OR 1/2 UNIT.							
04383	LECT-DISC A	4-6	TU	33	EDUC		YATES	
04384	LECT-DISC B	4-6	TH	2	EDUC		BURNETT	
HP ED 305	HISTORY OF EDUCATIONAL IDEAS.							
	2 HOURS OR 1/2 UNIT.							
04385	LECT-DISC A	7-9PM	W	2	EDUC		MCMURRAY	
HP ED 315	SOCIOLOGY OF EDUCATION.							
	SAME AS SOC. 315.							
	PREREQUISITE: SOC. 100 OR 151.							
	3 HOURS, OR 1/2 OR 1 UNIT.							
04386	LECT-DISC	7-930PM	W	336	L H		MAXWELL	
HP ED 385	ANTHROPOLOGY OF EDUCATION.							
	SAME AS ANTH. 385.							
	PREREQUISITE: COURSE IN ANTHROPOLOGY OR SOCIOLOGY OR CONSENT OF INSTRUCTOR.							
	2 OR 4 HOURS, OR 1/2 OR 1 UNIT.							
04387	LECT-DISC	1-3	W	385	EDUC		BURNETT	
HP ED 401	MODERN THEORIES OF EDUCATION.							
	1 UNIT.							
04388	LECT-DISC	2-4	TH	16	EDUC		MCMURRAY	
HP ED 405	FOUNDATIONS OF AESTHETIC EDUCATION.							
	PREREQUISITE: HP. ED. 306 OR CONSENT OF INSTRUCTOR.							
	1 UNIT.							
04389	LECT-DISC	4-6	M	6	COM W		BROUDY	
HP ED 407	LOGICAL FOUNDATIONS OF METHODS.							
	PREREQUISITE: CONSENT OF INSTRUCTOR.							
	1 UNIT.							
04390	LECT-DISC	3-5	W	6	COM W		ENNIS	

HP ED 410 SEMINAR IN THEORIES OF EDUCATIONAL AND SOCIAL CHANGE.
ONLY OPEN TO CANDIDATES FOR THE ED. D. OR PH. D. IN EDUCATION.
1 UNIT.
04391 LECT-DISC 1-3 TU 28 EDUC BURNETT

HP ED 449 INDEPENDENT STUDY.
PREREQUISITE: APPROVAL OF STUDY OUTLINE BY ADVISER AND THE
DEPARTMENT CHAIRMAN PRIOR TO ENROLLMENT.
*MAY BE REPEATED FOR A MAXIMUM OF TWO UNITS.
*1/2 OR 1 UNIT.
04392 CONF ARR STAFF

HP ED 483 METHODS IN COMPARATIVE EDUCATION.
PREREQUISITE: ANTH. 373 OR SOC. 300, HP. ED. 303 OR 386,
OR CONSENT OF INSTRUCTOR.
1 UNIT.
04393 DISC 1-3 M 385 EDUC PELCZAR

HP ED 485 EDUCATION IN THE DEVELOPING COUNTRIES.
PREREQUISITE: HP. ED. 303 OR 386 OR CONSENT OF INSTRUCTOR.
1 UNIT.
04394 DISC 2-4 W 33 EDUC SHORISH

HP ED 490 SEMINAR FOR ADVANCED STUDENTS OF EDUCATION.
OPEN ONLY TO PERSONS WHO HAVE BEEN ADMITTED FOR DOCTORAL STUDY IN
HISTORY AND PHILOSOPHY OF EDUCATION.
PREREQUISITE: FOR SECTION (C) ONLY, HP. ED. 483 OR CONSENT OF
INSTRUCTOR.
*NOT MORE THAN ONE UNIT PER SECTION MAY BE COUNTED TOWARD A DEGREE
IN ANY ONE SEMESTER.
*1 TO 2 UNITS.
SECTION A1: PHILOSOPHY OF HISTORY.
SECTION B: GENERALIZATION.
SECTION B1: CULTURE: M. ARNOLD TO PRESENT.
SECTION C1: HISTORY OF AFRICAN EDUCATION.
04395 CONF A1 10-12 M 16 EDUC VIOLAS
04396 CONF B 3-5 TU 28 EDUC ENNIS
04397 CONF B1 3-5 W 152 COM W SMITH
04398 CONF C1 10-12 W 16 EDUC YATES

HP ED 491 FIELD STUDY AND THESIS SEMINAR.
LIMITED TO STUDENTS WHO HAVE BEEN ADMITTED FOR DOCTORAL STUDY.
1 TO 2 UNITS.
04399 CONF ARR STAFF

HP ED 499 THESIS RESEARCH.
0 TO 4 UNITS.
04400 CONF ARR STAFF

HOME ECONOMICS

DEPARTMENT OFFICE

260 BEV HALL

NOTE--HOME ECONOMICS COURSES DESIGNED PARTICULARLY FOR NON-MAJOR STUDENTS AND NOT FULFILLING THE REQUIREMENTS FOR A MAJOR IN HOME ECONOMICS ARE HOME ECON. 120, 125, 194, 271, AND 294.

OTHER HOME ECONOMICS COURSES ARE ALSO OPEN TO NON-MAJORS WHO HAVE THE PREREQUISITES LISTED FOR THE COURSE AND THE CONSENT OF THE INSTRUCTOR. STUDENTS ARE REFERRED PARTICULARLY TO H. EC. 132, 133, 160, 171, 182, 183, 184, 261, 270, AND 285.

H EC	105	INTRODUCTION TO HUMAN DEVELOPMENT.									
	04401	LECT-DISC		11		M	W	F	62	K M	JOHNSON
H EC	106	OBSERVATION AND ANALYSIS OF BEHAVIOR.									
		PREREQUISITE: CREDIT OR REGISTRATION IN H. EC. 105.									
		3 HOURS.									
	04402	LECT-DISC		12		M		F	12	C D	NELSON
	04403	LAB-DISC	A	9-11		TU			208	C D	NELSON
	04404	LAB-DISC	B	9-11			W		208	C D	BEAUMONT
	04405	LAB-DISC	C	2-4			W		12	C D	MARTIN
	04406	LAB-DISC	D	9-11		TH			208	C D	MOCK
H EC	120	ELEMENTARY NUTRITION.									
		FOR NON-HOME ECONOMICS MAJORS.									
		PREREQUISITE: SOPHOMORE STANDING.									
		2 HOURS.									
	04407	LECT-DISC		1		TU	TH		242	BEV HALL	LAFONT
H EC	125	FOOD SELECTION AND PREPARATION.									
		FOR NON-HOME ECONOMICS MAJORS.									
		PREREQUISITE: SOPHOMORE STANDING.									
		3 HOURS.									
	04408	LECT		12				F	135	A S L	
	04409	LAB	A	10-12		M	W		338	BEV HALL	
	04410	LAB	B	3-5		M	W		338	BEV HALL	
	04411	LAB	C	10-12		TU	TH		338	BEV HALL	
	04412	LAB	D	1-3		TU	TH		338	BEV HALL	
	04413	LAB	E	3-5		TU	TH		338	BEV HALL	
H EC	132	FOODS AND NUTRITION.									
		PREREQUISITE: CREDIT OR REGISTRATION IN CHEM. 101.									
		3 HOURS.									
	04414	LAB-DISC	A	8-10		M	W	F	358	BEV HALL	JOHNSON
	04415	LAB-DISC	B	10-12		M	W	F	358	BEV HALL	
	04416	LAB-DISC	C	10-12		M	W	F	376	BEV HALL	GLOVER
	04417	LAB-DISC	D	1-3		M	W	F	376	BEV HALL	GLOVER
H EC	133	FOOD MANAGEMENT.									
		PREREQUISITE: H. EC. 132.									
		2 HOURS.									
		CLASSES ARE HELD AT 11-12 AND 4-5 ONLY WHEN MEALS ARE SERVED.									
	04418	LAB-DISC	A	1-3		M			358	BEV HALL	JOHNSON
			A	12-3			W		358	BEV HALL	
	04419	LAB-DISC	B	10-12		TU			376	BEV HALL	GLOVER
			B	10-1			TH		376	BEV HALL	
	04420	LAB-DISC	C	1-3		TU			358	BEV HALL	JOHNSON
			C	12-3			TH		358	BEV HALL	
H EC	160	THE HOME AND ITS FURNISHINGS.									
		4 HOURS.									
	04421	LECT		9		TU	TH		135	A S L	ALEXANDER
	04422	LAB	A	8-10		M	W		234	BEV HALL	MONACO
	04423	LAB	C	3-5		M	W		234	BEV HALL	MORRISON
	04424	LAB	D	10-12		TU	TH		234	BEV HALL	
	04425	LAB	F	3-5		TU	TH		234	BEV HALL	MORRISON

H EC	171	HOME MANAGEMENT.									
		2 HOURS.									
	04426	LECT-DISC	A	10	W F	449	BEV HALL	HEFFERAN			
	04427	LECT-DISC	B	2	TU TH	166	BEV HALL	ANDERSON			
	04428	LECT-DISC	C	2	M W	166	BEV HALL	JENSEN			
	04429	LECT-DISC	D	3	M W	166	BEV HALL	HEFFERAN			
	04430	LECT-DISC	E	3	TU TH	166	BEV HALL	STEVENS			

H EC	182	CLOTHING LABORATORY: BASIC CONSTRUCTION.									
		*SECTIONS A1, B1, C1, AND D1 ARE FOR MAJORS IN HOME ECONOMICS-AGRICULTURE, HOME ECONOMICS-LAS, AND VOCATIONAL HOME ECONOMICS EDUCATION ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTIONS A2, B2, C2, OR D2.									
	04433	LAB-DISC	*A1	3-5	M W	122	BEV HALL				
	04435	LAB-DISC	*A2	3-5	M W	122	BEV HALL				
	04434	LAB-DISC	*B1	10-12	TU TH	122	BEV HALL				
	04436	LAB-DISC	*B2	10-12	TU TH	122	BEV HALL				
	04431	LAB-DISC	*C1	8-10	TU TH	122	BEV HALL				
	04437	LAB-DISC	*C2	8-10	TU TH	122	BEV HALL				
	04432	LAB-DISC	*D1	1-3	TU TH	122	BEV HALL				
	04438	LAB-DISC	*D2	1-3	TU TH	122	BEV HALL				

H EC	183	CONSUMER TEXTILES.									
	04439	LECT		8	M W	135	A S L				
	04440	LAB-DISC	A	10-12	M W	208	BEV HALL				
	04441	LAB-DISC	B	1-3	M W	208	BEV HALL				
	04442	LAB-DISC	C	3-5	M W	208	BEV HALL				

H EC	184	APPAREL DESIGN AND SELECTION.									
		PREREQUISITE: ART 185 OR CONSENT OF INSTRUCTOR.									
	04443	LAB-DISC	A	3-5	M W	132	BEV HALL				
	04444	LAB-DISC	B	10-12	TU TH	132	BEV HALL				

H EC	186	CLOTHING LABORATORY: TAILORING.									
		PREREQUISITE: H. EC. 182, OR 4-H, OR HIGH SCHOOL CLOTHING CONSTRUCTION COURSE, OR CONSENT OF INSTRUCTOR.									
		*SECTIONS A1, B1, AND C1 ARE FOR MAJORS IN HOME ECONOMICS-AGRICULTURE, HOME ECONOMICS-LAS, AND VOCATIONAL HOME ECONOMICS EDUCATION ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTIONS A2, B2, OR C2.									
	04445	LAB	*A1	10-12	M W	122	BEV HALL				
	04448	LAB	*A2	10-12	M W	122	BEV HALL				
	04446	LAB	*B1	1-3	M W	122	BEV HALL				
	04449	LAB	*B2	1-3	M W	122	BEV HALL				
	04447	LAB	*C1	3-5	TU	122	BEV HALL				
	04450	LAB	*C2	3-5	TH	122	BEV HALL				

H EC	194	PRIMARY STRUCTURES IN WEAVING.									
		PREREQUISITE: ART. 119; OR ART. 185; OR EQUIVALENT.									
		*SECTIONS A1 AND B1 ARE FOR MAJORS IN HOME ECONOMICS-AGRICULTURE, HOME ECONOMICS AND OCCUPATIONAL THERAPY-LAS, VOCATIONAL HOME ECONOMICS EDUCATION, ART-CRAFTS, AND ART EDUCATION ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2 OR B2.									
	04451	LAB-DISC	*A1	8-11	TU TH	174	BEV HALL	JANSSEN			
	04453	LAB-DISC	*A2	8-11	TU TH	174	BEV HALL	JANSSEN			
	04452	LAB-DISC	*B1	2-5	TU TH	174	BEV HALL	JANSSEN			
	04454	LAB-DISC	*B2	2-5	TU TH	174	BEV HALL	JANSSEN			

H EC	202	LABORATORY IN CHILD DEVELOPMENT.									
		PREREQUISITE: H. EC. 105 AND PSYCH. 100 OR 103.									
		3 OR 4 HOURS.									
		*LECTURE 1 AND #1 LAB SECTIONS ARE FOR HOME ECONOMICS-AGRICULTURE, HOME ECONOMICS-LAS, VOCATIONAL HOME ECONOMICS EDUCATION, AND EARLY CHILDHOOD EDUCATION ONLY. ALL OTHER STUDENTS MUST ENROLL IN LECTURE 2 AND ANY #2 SECTION. SECTION I IS FOR VOCATIONAL HOME ECONOMICS EDUCATION MAJORS FOR 3 HOURS CREDIT.									
	04458	LECT	*1	3-5	M	12	C D	WEIR			
			*1	4	W	12	C D				
	04465	LECT	*2	3-5	M	12	C D				
			*2	4	W	12	C D				
	04459	LAB	*A1	9-12	TU	219	C D				
	04466	LAB	*A2	9-12	TU	219	C D				
	04455	LAB	*B1	9-12	W	219	C D				
	04472	LAB	*B2	9-12	W	219	C D				

H EC	202	CONTINUED									
	04460	LAB	*C1	9-12	TH	219	C	D			
	04467	LAB	*C2	9-12	TH	219	C	D			
	04456	LAB	*D1	9-12	F	219	C	D			
	04473	LAB	*D2	9-12	F	219	C	D			
	04461	LAB	*E1	1-4	TU	219	C	D			
	04468	LAB	*E2	1-4	TU	219	C	D			
	04462	LAB	*F1	1-4	W	219	C	D			
	04469	LAB	*F2	1-4	W	219	C	D			
	04463	LAB	*G1	1-4	TH	219	C	D			
	04470	LAB	*G2	1-4	TH	219	C	D			
	04464	LAB	*H1	1-4	F	219	C	D			
	04471	LAB	*H2	1-4	F	219	C	D			
	04457	LAB	*I1	ARR							
	04474	LAB	*I2	ARR							
H EC	203	CHILD DEVELOPMENT: PERIOD OF INFANCY AND EARLY CHILDHOOD.									
		PREREQUISITE: H. EC. 105 OR PSYCH. 216.									
		4 HOURS.									
		*LECTURE A1 FOR MAJORS IN HOME ECONOMICS-AGRICULTURE, HOME ECONOMICS-L A S. ALL OTHERS MUST ENROLL IN SECTION A2.									
	04475	LECT	*A1	9-1030	W F	12	C	D		JOHNSON	
		LAB	*A1	10-12	TH	12	C	D		WEIR	
	04476	LECT	*A2	9-1030	W F	12	C	D		JOHNSON	
		LAB	*A2	10-12	TH	12	C	D		WEIR	
H EC	210	FAMILY RELATIONSHIPS.									
		SAME AS ANTH. 210.									
		*SECTIONS A1 AND B1 ARE FOR STUDENTS IN HOME ECONOMICS-AGRICULTURE, HOME ECONOMICS-L A S, HOME ECONOMICS EDUCATION AND ANTHROPOLOGY.									
		ALL OTHER STUDENTS MUST REGISTER IN SECTIONS A2 AND B2.									
	04477	LECT-DISC	*A1	11	M W F	12	C	D		PETERSON	
	04479	LECT-DISC	*A2	11	M W F	12	C	D			
	04478	LECT-DISC	*B1	1	M W F	12	C	D		PETERSON	
	04480	LECT-DISC	*B2	1	M W F	12	C	D			
H EC	220	PRINCIPLES OF NUTRITION.									
		PREREQUISITE: CHEM. 102, H. EC. 132, AND PHYSL. 103.									
		3 HOURS.									
	04481	LECT		1	M W	328	BEV HALL		BROWN		
		LAB-DISC		1-3	F	328	BEV HALL		BROWN		
H EC	231	FOODS.									
		PREREQUISITE: CHEM. 102; H. EC. 133.									
		3 HOURS.									
	04482	LECT		10	F	328	BEV HALL		LAFONT		
	04483	LAB	A	9-12	M W	362	BEV HALL		LAFONT		
	04484	LAB	B	8-11	TU TH	362	BEV HALL		LAFONT		
H EC	240	QUANTITY FOOD PRODUCTION AND SERVICE.									
		PREREQUISITE: FOOD HANDLERS CERTIFICATE, ECON. 108, H. EC. 231, CONSENT OF INSTRUCTOR.									
		*CREDIT IS NOT GIVEN FOR BOTH H. EC. 240 AND 351.									
		*2 TO 5 HOURS.									
		SECTION C WILL MEET 8-1230 ON DAYS TO BE ARRANGED.									
	04485	LECT		ARR					CRUSIUS		
	04486	LAB	A	8-1230	M W F	292	BEV HALL		PETERSON		
	04487	LAB	B	8-1230	TU TH	292	BEV HALL				
	04488	LAB	C	ARR		292	BEV HALL				
H EC	261	INTERIORS AND FURNITURE, II.									
		PREREQUISITE: H. EC. 260.									
		3 HOURS.									
	04489	LECT		10	M W F	242	BEV HALL		ALEXANDER		
H EC	263	TEXTILE DESIGN--PRINTING.									
		PREREQUISITE: ART 120 OR 186; CONSENT OF INSTRUCTOR.									
		3 HOURS.									
	04490	LAB-DISC	A	2-5	M W	222	BEV HALL		MONACO		
	04491	LAB-DISC	B	1-4	TU TH	222	BEV HALL		MONACO		
H EC	270	FAMILY FINANCIAL MANAGEMENT.									
		PREREQUISITE: ECON. 102 AND 103 OR 108, H. EC. 171.									
	04492	LECT-DISC		9	M W F	328	BEV HALL		GUTHRIE		

H EC	271	HOME MANAGEMENT. FOR NON-HOME ECONOMICS MAJORS.							
	04493	LECT-DISC	11	TU TH	242	BEV HALL		GUTHRIE	
H EC	273	ADVANCED HOME MANAGEMENT. PREREQUISITE: ECON. 108; H. EC. 171, 210, 220, 231; PSYCH. 100 OR 103; JUNIOR STANDING IN HOME ECONOMICS, CONSENT OF INSTRUCTOR. 3 HOURS.							
	04494	DISC	*1-3	TU TH	154	BEV HALL		GUTHRIE AND JENSEN	
H EC	280	HOUSEHOLD TEXTILES. PREREQUISITE: H. EC. 183. 2 HOURS.							
	04495	LAB-DISC	A	8-10	M W	208	BEV HALL		
	04496	LAB-DISC	B	3-5	TU TH	208	BEV HALL		
H EC	281	NON-TEXTILE APPAREL AND ACCESSORY MATERIALS. PREREQUISITE: H. EC. 183.							
	04497	LAB-DISC		8-10	TU TH	208	BEV HALL		
H EC	286	CLOTHING DESIGN: FLAT PATTERN. PREREQUISITE: ART 120 OR 186; H. EC. 182 OR 186, 183 AND 184.							
	04498	LAB-DISC	A	9-12	TU TH	108	BEV HALL		ANSPACH
	04499	LAB-DISC	B	2-5	M W	108	BEV HALL		ZWOLANEK
H EC	287	CONSUMER CLOTHING PROBLEMS. PREREQUISITE: ECON. 108, H. EC. 183 OR 184, PSYCH. 100 OR 103. SOC. 100. 2 HOURS.							
	04500	LECT-DISC	2	TU TH	242	BEV HALL		ZWOLANEK	
H EC	292	THESIS. PREREQUISITE: SENIOR STANDING, APPROVAL OF HEAD OF DEPARTMENT. 3 TO 5 HOURS. *SECTION 6B IS OPEN TO JAMES SCHOLARS AND OTHER STUDENTS HAVING A MINIMUM GRADE POINT AVERAGE OF 4.0.							
	04501	CONF	A	ARR				STAFF	
	04502	CONF	*6B	ARR					
H EC	294	ADVANCED WEAVING. PREREQUISITE: H. EC. 194. 3 HOURS.							
	04503	LAB	A	2-5	M W	174	BEV HALL	JANSEN	
H EC	301	ADVANCED PROBLEMS IN HOME GUIDANCE OF CHILDREN. PREREQUISITE: H. EC. 202 AND 203, CONSENT OF INSTRUCTOR. 3 HOURS, OR 1/2 OR 1 UNIT. EACH STUDENT ARRANGES FOR ONE LABORATORY PERIOD ON T W T OR F. *LAB 6E IS OPEN TO JAMES SCHOLARS AND OTHER STUDENTS HAVING A MINIMUM GRADE POINT AVERAGE OF 4.0. *LAB I OPEN TO GRADUATE STUDENTS ONLY AND WILL MEET 9-12 ON DAYS TO BE ARRANGED.							
	04504	LECT-DISC		12-2	TU	12	C D	MILLS, WEIR	
	04505	LAB	A	9-12	TU	109	C D	NURSERY SCHOOL	
	04506	LAB	B	9-12	W	109	C D	STAFF	
	04507	LAB	C	9-12	TH	109	C D		
	04508	LAB	D	9-12	F	109	C D		
	04512	LAB	*6E	1-4	TU	109	C D		
	04509	LAB	F	1-4	W	109	C D		
	04510	LAB	G	1-4	TH	109	C D		
	04511	LAB	H	1-4	F	109	C D		
	04513	LAB	*I	ARR					
H EC	313	ECONOMICS OF CONSUMPTION. SAME AS ECON 313. PREREQUISITE: ECON. 102 OR 108; A COURSE IN APPLIED STATISTICS. 3 HOURS, OR 3/4 OR 1 UNIT.							
	04514	LECT-DISC	3	M W F	242	BEV HALL		DUNNING	

H EC 320 DIET IN DISEASE.
PREREQUISITE: H. EC. 220.
3 HOURS OR 3/4 UNIT.
04515 LECT 8-10 TU 328 BEV HALL BROWN
LAB 8-10 TH 338 BEV HALL BROWN

H EC 324 PROBLEMS IN NUTRITION.
SAME AS F. S. 324.
PREREQUISITE: BIOCH. 354 AND 356, OR 350 AND 355, H.EC. 220, SENIOR
STANDING.
3 TO 5 HOURS, OR 1/2 TO 1 UNIT.
*ONLY STUDENTS REGISTERING FOR 5 HOURS OR 1 UNIT CREDIT
INCLUDE LABORATORY.
04516 LECT 8 M W F 328 BEV HALL HASKELL
04517 LAB A 1-5 TU 420 BEV HALL HASKELL
04518 LAB 6B 1-5 TU 420 BEV HALL HASKELL

H EC 326 PRESENTATIONS: PRINCIPLES AND TECHNIQUES.
PREREQUISITE: SENIOR STANDING, CONSENT OF INSTRUCTOR.
FIELD TRIP, ESTIMATED COST \$15.
3 HOURS OR 1/2 UNIT.
04519 LECT 1 TU 328 BEV HALL
LAB 2-5 TU 328 BEV HALL
1-4 TH 328 BEV HALL

H EC 330 EXPERIMENTAL FOODS.
PREREQUISITE: H. EC. 231, MCBIO. 100, 101.
*FOR 1 UNIT TWO ADDITIONAL HOURS WILL BE SCHEDULED.
*3 HOURS, OR 3/4 OR 1 UNIT.
04520 LECT 1 F 449 BEV HALL VAN DUYNE
LAB 1-4 M W 362 BEV HALL COVERT

H EC 331 PROBLEMS IN FOODS.
PREREQUISITE: H. EC. 330.
3 HOURS OR 3/4 UNIT.
04521 LAB-DISC A ARR 486 BEV HALL VAN DUYNE
04522 LAB-DISC 6B ARR 486 BEV HALL

H EC 350 INSTITUTION AND RESTAURANT MANAGEMENT: ORGANIZATION AND
ADMINISTRATION.
PREREQUISITE: H. EC. 220 AND 240.
FIELD TRIPS, ESTIMATED COST, \$20 TO \$25.
*CREDIT IS NOT GIVEN FOR BOTH H. EC. 350 AND H. EC. 351.
*4 HOURS OR 1 UNIT.
04523 LECT-DISC 10-12 TH 291 BEV HALL
LAB ARR F 291 BEV HALL

H EC 355 SPECIALIZED QUANTITY FOOD PRODUCTION AND MANAGEMENT.
PREREQUISITE: H. EC. 240, CREDIT OR REGISTRATION IN H. EC. 350 OR
CONSENT OF INSTRUCTOR.
3 HOURS OR 3/4 UNIT.
04524 LECT-DISC 1 TU TH 291 BEV HALL
LAB 2-4 TU TH 292 BEV HALL

H EC 361 DEVELOPMENT AND FUNCTION OF FAMILY HOUSING.
SAME AS AG. M. 361.
PREREQUISITE: H. EC. 160 AND 171 OR CONSENT OF INSTRUCTOR.
3 HOURS OR 3/4 UNIT.
04525 LECT 11 M W 240 AGR ENG HANSEN
04526 LAB A 10-12 F 209 AGR ENG
04527 LAB B 1-3 TH 209 AGR ENG

H EC 375 HOME EQUIPMENT.
PREREQUISITE: H. EC. 171; SIX ADVANCED HOURS IN HOME ECONOMICS
INCLUDING ONE OF THE FOLLOWING: H. EC. 231, 273, 380; SENIOR
STANDING; CONSENT OF INSTRUCTOR.
04528 LECT-DISC 9 TU F 166 BEV HALL ANDERSON
LAB-DISC 9-11 M W 166 BEV HALL ANDERSON

H EC 377 HOME ECONOMICS, COOPERATIVE EXTENSION.
PREREQUISITE: ECON. 108; PSYCH. 100 AND SOC. 100,
OR EOPSY. 211, OR AGR. 206; CONSENT OF INSTRUCTOR.
FIELD TRIPS.
3 HOURS, OR 1/2 OR 1 UNIT.
04529 LECT-DISC 8 TU 242 BEV HALL
8-10 TH 242 BEV HALL

H EC 378	PROBLEMS IN HOME MANAGEMENT, HOUSING, AND INTERIOR DESIGN. PREREQUISITE: H. EC. 262 OR 270; SENIOR STANDING; CONSENT OF INSTRUCTOR. 3 HOURS, OR 3/4 OR 1 UNIT.	04530	CONF	ARR					ALEXANDER AND GOODYEAR
H EC 379	PROBLEMS IN FAMILY AND CONSUMPTION ECONOMICS. PREREQUISITE: ECON. 102 OR 108 AND A COURSE IN APPLIED STATISTICS, H. EC. 370, H. EC. 313, OR CONSENT OF INSTRUCTOR, SENIOR STANDING. 3 HOURS, OR 1/2 OR 1 UNIT.	04531	CONF	&	ARR				DUNNING AND HAFSTROM
H EC 386	CLOTHING DESIGN--DRAPING. PREREQUISITE: H. EC. 285 OR CONSENT OF INSTRUCTOR, H. EC. 286. 4 HOURS OR 1 UNIT.	04532	LAB-DISC	8-11 8-10	M W F	108 108	BEV HALL BEV HALL		ANSPACH ANSPACH
H EC 388	PROBLEMS IN TEXTILES AND CLOTHING. PREREQUISITE: SENIOR STANDING, 3.5 GRADE-POINT AVERAGE, CONSENT OF INSTRUCTOR; AND ONE OF THE FOLLOWING COURSES: H. EC. 286, 380, 294 OR B. ADM. 212. 2 TO 4 HOURS, OR 1/2 TO 1 UNIT.	04533	CONF	ARR					ANSPACH, JANSSEN TREBILCOCK WARFIELD ZWOLANEK
H EC 395	FASHION ANALYSIS. PREREQUISITE: ADV. 281, SENIOR STANDING, CONSENT OF INSTRUCTOR. FIELD TRIP, ESTIMATED EXPENSE, \$10. 3 HOURS OR 1/2 UNIT.	04534	LECT-DISC	1	M W F	242	BEV HALL		TREBILCOCK
H EC 410	PROBLEMS IN FAMILY LIVING. PREREQUISITE: H. EC. 210.	04535	LECT-DISC	10-12 3-5	M W	208 208	C D C D		MOWRER MOWRER
H EC 418	SEMINAR IN CHILD DEVELOPMENT. PREREQUISITE: H. EC. 301. 1 UNIT.	04536	DISC LAB	7-9PM ARR	W	208	C D		JOHNSON
H EC 419	SEMINAR IN FAMILY RELATIONSHIPS. PREREQUISITE: H. EC. 410. 1 UNIT.	04537	DISC	3-5	M W	208	C D		PETERSON
H EC 432	SEMINAR IN FOODS. PREREQUISITE: UNDERGRADUATE MAJOR IN FOODS AND NUTRITION, CHEMISTRY, MICROBIOLOGY, OR PHYSIOLOGY, AND CONSENT OF INSTRUCTOR. 1/2 OR 1 UNIT.	04538	DISC	ARR		449	BEV HALL		VAN DUYN
H EC 470	SEMINAR IN FAMILY AND CONSUMPTION ECONOMICS. SAME AS AG. EC. 470. PREREQUISITE: ECON. 102 OR 108 AND A COURSE IN STATISTICS, H. EC. 370, H. EC. 313, OR CONSENT OF INSTRUCTOR. 1/2 OR 1 UNIT.	04539	DISC	ARR		154	BEV HALL		DUNNING
H EC 480	SEMINAR IN TEXTILES. PREREQUISITE: H. EC. 380 OR EQUIVALENT, CONSENT OF INSTRUCTOR. 1/2 OF 1 UNIT.	04540	DISC	ARR					

H EC 493 ADVANCED STUDIES IN HOME ECONOMICS.
 1/2 OR 1 UNIT.
 WORK MAY BE TAKEN IN THE FOLLOWING SUBJECTS:
 * A--THE CHILD AND THE FAMILY
 * B--FAMILY AND CONSUMPTION ECONOMICS
 * C--FOODS
 * D--NUTRITION
 * E--TEXTILES AND CLOTHING

04541	CONF	*A	ARR	STAFF
04542	CONF	*B	AFR	STAFF
04543	CONF	*C	ARR	STAFF
04544	CONF	*D	ARR	STAFF
04545	CONF	*E	ARR	STAFF

H EC 499 THESIS RESEARCH.
 0 TO 4 UNITS.
 WORK MAY BE TAKEN IN THE FOLLOWING SUBJECTS:
 * A--THE CHILD AND THE FAMILY
 * B--FAMILY AND CONSUMPTION ECONOMICS
 * C--FOODS
 * D--NUTRITION
 * E--TEXTILES AND CLOTHING

04546	CONF	*A	ARR	STAFF
04547	CONF	*B	ARR	STAFF
04548	CONF	*C	ARR	STAFF
04549	CONF	*D	ARR	STAFF
04550	CONF	*E	ARR	STAFF

MILLS
 DUNSGIN
 VAN DUYN
 HASKELL

HORTICULTURE

DEPARTMENT OFFICE

124 M H

HORT 100 INTRODUCTORY HORTICULTURE.
 PREREQUISITE: BOT. 100.
 3 HOURS.

04551	LECT-DISC	2	M W F	W115	T H	DAYTON
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HORT 110 PLANT AND ANIMAL GENETICS.
 SAME AS AN. S., AGRON., AND D. S. 110.
 PREREQUISITE: BIOL. 110 AND 111 OR BOT. 100 (OR BOT. 101) AND ZOOL. 104.
 3 HOURS.

04552	LAB	1	1-3	TU	W13	T H	D.E. ALEXANDER
	LECT		2	M W	W109	T H	AND OTHERS
04553	LAB	2	3-5	TU	W13	T H	
	LECT		2	M W	W109	T H	
04554	LAB	3	1-3	TH	W13	T H	
	LECT		2	M W	W109	T H	

HORT 122 GREENHOUSE MANAGEMENT.
 PREREQUISITE: CREDIT OR REGISTRATION IN BOT. 100.
 3 HOURS.

04555	LECT		2	M W	103	OPN HORT	STAFF
04556	LAB	A	1-3	F	101	ORN HORT	
04557	LAB	B	8-10	TH	101	ORN HORT	

HORT 199 UNDERGRADUATE OPEN SEMINAR.
 *MAY BE REPEATED.
 SECTION B: ORGANIC GARDENING.

04558	CONF	A	APR				STAFF
04559	LECT	B	3	M W F	153	A S L	SPLITTSTOESSER

HORT 202 IDENTIFICATION AND USE OF WOODY ORNAMENTAL PLANTS, II.
 PREREQUISITE: BOT. 100; HORT. 201; OR CONSENT OF INSTRUCTOR.
 3 HOURS.

04560	LECT-DISC		3-5	M W F	103	OPN HORT	DIRF
	LAB		ARR				

HORT 211 HOME GROUNDS DEVELOPMENT AND CONSTRUCTION.
 PREREQUISITE: L. A. 152 AND HORT. 210, OR CONSENT OF INSTRUCTOR.
 3 HOURS.

04561	LECT		9	M	103	ORN HORT	NELSON
	LAB		1-3	M F	234	BEV HALL	

HORT 212	LANDSCAPE CONTRACTING.								
	PREREQUISITE: L. A. 152 AND HORT. 211.								
	3 HOURS.								
04562	LECT-DISC		3-5	TU TH		103	ORN HORT		GILES
	LAB		ARR						
HORT 221	PLANT PROPAGATION.								
	PREREQUISITE: BOT. 100 OR EQUIVALENT.								
	3 HOURS.								
04563	LECT		1	W F		103	ORN HORT		MEYER
04564	LAB	A	1-3	W		101	ORN HORT		
04565	LAB	B	8-10	W		101	ORN HORT		
HORT 224	FLORICULTURAL CROPS PRODUCTION, II.								
	PREREQUISITE: HORT. 223.								
	3 HOURS.								
04566	LECT	A	10	M W		103	ORN HORT		CARBONNEAU
	LAB	A	10-12		F	101	ORN HORT		
HORT 226	BEDDING AND FOLIAGE PLANTS.								
	PREREQUISITE: HORT. 122 OR BOT. 100.								
	3 HOURS.								
04567	LECT		8	M W		103	ORN HORT		FOSLER
04568	LAB	A	8-10		F	101	ORN HORT		
04569	LAB	B	3-5		F	101	ORN HORT		
HORT 230	GARDEN FLOWERS.								
	PREREQUISITE: BOT. 100.								
	3 HOURS.								
04570	LECT-DISC		11	M W F		103	ORN HORT		SAUPE
	LAB		ARR			101	ORN HORT		
HORT 231	FLORAL DECORATIONS.								
	PREREQUISITE: JUNIOR STANDING.								
	3 HOURS.								
04571	LECT	A	9	TU		103	ORN HORT		CULBERT
04572	LECT	B	9		TH	103	ORN HORT		
04573	LAB	A1	10-12	M W		101	ORN HORT		
04574	LAB	B1	3-5	M W		101	ORN HORT		
04575	LAB	C1	10-12	TU TH		101	ORN HORT		
HORT 234	NURSEY MANAGEMENT.								
	PREREQUISITE: BOT. 100.								
	3 HOURS.								
04576	LECT-DISC		10-12	TU TH		103	ORN HORT		MEYER
HORT 236	TURF MANAGEMENT.								
	PREREQUISITE: BOT. 100.								
	3 HOURS.								
04577	LECT-DISC		1-3	TU		103	ORN HORT		TURGEON
	LAB		1-3		TH	101	ORN HORT		
			3-5		TH	101	ORN HORT		
HORT 242	VEGETABLE CROPS PRODUCTION.								
	PREREQUISITE: HORT. 100 OR CONSENT OF INSTRUCTOR.								
	3 HOURS.								
04578	LECT-DISC		1	W W F		10	VEG CROPS		ARNOLD
HORT 300	SPECIAL PROBLEMS.								
	PREREQUISITE: NOT OPEN TO STUDENTS ON PROBATION. WRITTEN CONSENT OF THE INSTRUCTOR AND AUTHORIZED DEPARTMENTAL APPROVAL IS REQUIRED PRIOR TO ADVANCE ENROLLMENT AND REGISTRATION.								
	1 TO 5 HOURS, OR 1/2 TO 2 UNITS.								
04579	CONF		ARR						STAFF
HORT 322	PLANT NUTRITION.								
	PREREQUISITE: AGRON. 101; BOT. 234 OR 330; OR CONSENT OF INSTRUCTOR.								
	4 HOURS OR 1 UNIT.								
	*ADDITIONAL HOUR TO BE ARRANGED.								
04580	LECT-DISC	A	*9	M W F	N107 T H				HUGHES

HORT 335 ECONOMICS OF FOOD DISTRIBUTION.
 SAME AS AG. EC. 335.
 PREREQUISITE: ECON. 108, AG. EC. 230 OR AN ELEMENTARY MARKETING COURSE.
 3 HOURS, OR 3/4 OR 1 UNIT.
 04581 LECT-DISC D 11 M W F 316N MUM HALL

HORT 340 INTRODUCTION TO APPLIED STATISTICS.
 SAME AS AG. E., AGRON., AN. S. D. S., F. S. FOR., AND V. M. S. 340.
 PREREQUISITE: MATH. 111 OR 112 OR 104, OP EQUIVALENT.
 4 HOURS OR 3/4 UNIT.

04582	LAB-DISC	1	1-3	TU	W223	T H	SEIF
	LECT		9	TU TH	W109	T H	
04583	LAB-DISC	2	3-5	TU	W223	T H	
	LECT		9	TU TH	W109	T H	
04584	LAB-DISC	3	1-3	W	N107	T H	
	LECT		9	TU TH	W109	T H	

HORT 424 MINERAL NUTRITION OF PLANTS.
 SAME AS BOT. AND AGRON. 424.
 PREREQUISITE: BOT. 330 OR CONSENT OF INSTRUCTOR.
 1 UNIT.

04585	LECT-DISC		11	TUWTHF	N107	T H	HAGEMAN
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HORT 440 DESIGN AND ANALYSIS OF BIOLOGICAL EXPERIMENTS.
 SAME AS AG. E., AGRON., AN. S., D. S., F. S., FOR., AND V. M. S. 440.
 PREREQUISITE: HORT. 340 OR EQUIVALENT.
 3/4 UNIT.

04586	LAB-DISC	1	1-3	TH	W223	T H	WALKER
	LECT		9	M W	W115	T H	
04587	LAB-DISC	2	3-5	TH	W223	T H	
	LECT		9	M W	W115	T H	

HORT 447 HORTICULTURE SEMINAR.
 PREREQUISITE: GRADUATE STANDING IN HORTICULTURE OR ALLIED FIELDS.
 1/4 UNIT.

04588	LECT-DISC		4	M	N107	T H	STAFF
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HORT 492 SPECIAL TOPICS IN HORTICULTURE.
 PREREQUISITE: TWENTY HOURS OF UNDERGRADUATE WORK IN HORTICULTURE AND ALLIED SUBJECTS FOR A MAJOR AND TWELVE HOURS FOR A MINOR.
 1/2 TO 2 UNITS.

04589	CONF			APR			STAFF
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HORT 499 THESIS RESEARCH.
 REQUIRED FOR MAJOR IN HORTICULTURE.
 PREREQUISITE: TWENTY HOURS OF UNDERGRADUATE WORK IN HORTICULTURE AND ALLIED SUBJECTS FOR A MAJOR AND TWELVE HOURS FOR A MINOR.
 0 TO 4 UNITS.

04590	CONF			ARR			STAFF
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HUMANITIES

DEPARTMENT OFFICE

4072 F L B

HUMAN 114 RUSSIAN CIVILIZATION.
 SAME AS RUSS. 114.
 NO KNOWLEDGE OF RUSSIAN REQUIRED.
 4 HOURS.

04591	LECT-DISC	11	MTUWTH	392	L H	COHEN
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HUMAN 152 THE HUMANITIES IN WESTERN CULTURE, II.
 PREREQUISITE: HUMAN. 151.
 4 HOURS.

04592	LECT-DISC	C1	10-12	M W	240	ADMIN	KOYAMA
04593	LECT-DISC	F	2-4	M W	240	ADMIN	TOWNSLEY
04594	LECT-DISC	L	8-10	TU TH	240	ADMIN	GARTNER
04595	LECT-DISC	N	10-12	TU TH	240	ADMIN	SP MARIE GOLLA
04596	LECT-DISC	S	2-4	TU TH	240	ADMIN	HOWARD

HUMAN 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

04597	LECT-DISC	A	APF			
04598	CONF	B	7-9PM	TH	213	G H

HUMAN 202 EARLIEST CHRISTIANITY: THE NEW TESTAMENT PERIOD.
 SAME AS RELST. 202.

OPEN TO SOPHOMORES IN GOOD STANDING.

3 HOURS.

SECTION 6F IS OPEN TO HONORS STUDENTS ONLY.

04599	LECT		9	M W	114	D K H
04600	DISC	A	9	TH	110	L H
04601	DISC	B	10	TH	4	G H
04602	DISC	C	11	TH	162	L H
04603	DISC	D	9	F	205	G H
04604	DISC	E	9	F	217	G H
04607	DISC	6F	10	F	9	G H
04605	DISC	G	10	F	205	G H
04606	DISC	H	11	F	111	G H

HUMAN 216 LITERATURE AND OTHER ARTS, II.

PREREQUISITE: HUMAN. 215.

3 HOURS.

04608	LECT-DISC	E	1	M W F	162	L H	SP MARIE GOLLA
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HUMAN 256 INTRODUCTION TO FRENCH LITERATURE, IN TRANSLATION, II.
 SAME AS FR. 256.

NOT OPEN TO STUDENTS MAJORING IN FRENCH.

4 HOURS.

04609	LECT-DISC	D1	11	M W F	630	F L B
04610	LECT-DISC	D2	11	M W F	1022	F L B

HUMAN 315 NINETEENTH CENTURY LITERATURE IN TRANSLATION.

SAME AS RUSS. 315.

NO KNOWLEDGE OF RUSSIAN REQUIRED.

3 HOURS OR 1 UNIT.

04611	LECT-DISC		9	M W F	392	L H	BPOSTROM
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HUMAN 317 TWENTIETH CENTURY LITERATURE IN TRANSLATION.

SAME AS RUSS. 317.

NO KNOWLEDGE OF RUSSIAN REQUIRED.

3 HOURS OR 1 UNIT.

04612	LECT-DISC		1-215	TU TH	374	L H	IRIBARNE
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HUMAN 364 INTRODUCTION TO COMPARATIVE LITERATURE, II.

SAME AS C. LIT. 364.

3 HOURS OR 3/4 UNIT.

04613	LECT-DISC	P	11	TU TH	215	G H	SMALLEY
04614	LECT-DISC	S	2	TU TH	315	G H	SMALLEY

INDUSTRIAL ENGINEERING

DEPARTMENT OFFICE

144 M E B

I E 199 UNDERGRADUATE OPEN SEMINAR.
*MAY BE REPEATED.
*0 TO 9 HOURS.
04615 CONF ARR

I E 232 METHODS - TIME ANALYSIS.
PREREQUISITE: M. E. 185, OR EQUIVALENT; JUNIOR STANDING.
3 HOURS.
04616 LAB-DISC E 1-3 M W 235 M E B

I E 238 ANALYSIS OF DATA.
PREREQUISITE: COMPLETION OF BASIC CALCULUS.
3 HOURS.
04617 LAB-DISC G 3 M W F 243 M E B

I E 282 PROCESS PLANNING AND ECONOMY IN MANUFACTURING.
PREREQUISITE: M. E. 185 OR EQUIVALENT; SENIOR STANDING IN
ENGINEERING.
*CREDIT IS NOT GIVEN FOR BOTH I. E. 282 AND 382.
*3 HOURS.
04618 LECT E 1 M W 135 M E B
04619 LAB L3 9-12 TH 135 M E B
04620 LAB Q1 2-5 TU 135 M E B

I E 286 OPERATIONS ANALYSIS.
PREREQUISITE: I. E. 232 AND MATH 263, OR CONSENT OF INSTRUCTOR.
3 HOURS.
04621 LECT-DISC B 9 M W F 243 M E B

I E 287 JOB EVALUATION AND WAGE INCENTIVES.
PREREQUISITE: I. E. 232 OR EQUIVALENT, SENIOR STANDING.
3 HOURS.
04622 LECT-DISC D 11 M W F 235 M E B

I E 288 INDUSTRIAL SYSTEMS ANALYSIS AND DESIGN.
PREREQUISITE: CREDIT OR REGISTRATION IN I. E. 282 AND 286.
3 HOURS.
04623 LECT-DISC CQ3 10 M F 243 M E B
LAB CQ3 2-5 TH 243 M E B

I E 291 SEMINAR.
PREREQUISITE: SENIOR STANDING IN INDUSTRIAL ENGINEERING, MUST BE
TAKEN FIRST SEMESTER OF SENIOR YEAR.
0 CREDIT.
04624 LECT G 3 W 249 M E B

I E 293 SPECIAL PROJECTS.
PREREQUISITE: SENIOR STANDING IN INDUSTRIAL ENGINEERING, CONSENT OF
HEAD OF DEPARTMENT.
3 HOURS.
04625 CONF Z ARR

I E 296 HONORS PROJECT.
PREREQUISITE: JAMES SCHOLAR IN ENGINEERING; CONSENT OF INSTRUCTOR.
1 TO 4 HOURS.
04626 CONF GZ ARR

I E 306 QUANTITATIVE METHODS IN ERGONOMICS.
SAME AS P. E. AND PHYSL. 306.
PREREQUISITE: I. E./P. E./PHYSL. 305.
4 HOURS OR 1 UNIT.
04627 LAB 1-4 TU TH 548 BUR HALL HERTIG,
TERJUNG

I E 332 STANDARD TIME SYSTEMS.
PREREQUISITE: I. E. 232.
3 HOURS, OR 3/4 OR 1 UNIT.
04628 LECT-DISC 8-10 TU TH 235 M E B PIGAGE

I E	334	INTRODUCTION TO RELIABILITY ENGINEERING. SAME AS G. E. 334. PREREQUISITE: I. E. 238 OR MATH. 361 OR EQUIVALENT WITH CONSENT OF INSTRUCTOR. 3 HOURS, OR 3/4 OR 1 UNIT.	04629	LECT-DISC	3	M W F	235	M E B	STAFF
I E	336	DESIGN AND ANALYSIS OF INDUSTRIAL EXPERIMENTATION. PREREQUISITE: I. E. 238 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 3/4 OR 1 UNIT.	04630	LECT-DISC	1	M W F	243	M E B	DEVOR
I E	350	MANUFACTURING PROCESS AND TOOL DESIGN. PREREQUISITE: I. E. 282 OR UNDERGRADUATE COURSE IN ENGINEERING ECONOMY. 3 HOURS, OR 3/4 OR 1 UNIT.	04631	LECT-DISC	2	M W F	135	M E B	DOYLE
I E	357	SAFETY ENGINEERING. PREREQUISITE: SENIOR STANDING IN ENGINEERING OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 3/4 OR 1 UNIT.	04632	LECT-DISC	8	M W F	218	M E B	HARPER
I E	358	PROBLEMS IN SAFETY ENGINEERING. PREREQUISITE: I. E. 357 OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 3/4 OR 1 UNIT.	04633	LECT-DISC	9	M W F	235	M E B	HARPER
I E	382	DESIGN OF MANUFACTURING PROCESSING SYSTEMS. PREREQUISITE: M. E. 185, C. S. 101, AND M. E. 234. *CREDIT IS NOT GIVEN FOR BOTH I. E. 382 AND 282. *3 HOURS, OR 3/4 OR 1 UNIT.	04634	LAB-DISC	P	1	TU TH	135	M E B
			04635	LAB	L1	9-12	TU	135	M E B
			04636	LAB	Q3	2-5	TH	135	M E B
									DOYLE DOYLE DOYLE
I E	386	INDUSTRIAL ENGINEERING ANALYSIS. PREREQUISITE: MATH. 263 AND I. E. 286, OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 3/4 OR 1 UNIT.	04637	LECT-DISC	10-1130	TU TH	243	M E B	LIEBMAN
I E	393	SPECIAL PROBLEMS. PREREQUISITE: SENIOR STANDING OR CONSENT OF INSTRUCTOR. 1 TO 4 HOURS, OR 1/2 TO 1 UNIT. *SECTION YY IS FOR STUDENTS IN BIO-ENGINEERING.	04638	CONF	Y	ARR			
			04639	CONF	Z	ARR			
			04640	CONF	*YY	ARR			CHATO & OTHERS
I E	402	SCIENTIFIC MANAGEMENT, II. SAME AS B. ADM. 402. PREREQUISITE: B. ADM. OR I. E. 401; BACKGROUND IN COMPUTER TECHNOLOGY OR CONSENT OF INSTRUCTOR.	04641	LECT	3-5	TU TH	235	M E B	DESSOUKY
I E	417	DESIGN OF CONSTRUCTION AND INDUSTRIAL OPERATIONS, II. SAME AS C. E. 417. PREREQUISITE: C. E. OR I. E. 416, CREDIT OR REGISTRATION IN MATH. 315, OR CONSENT OF INSTRUCTOR. 1 UNIT.	04642	LECT-DISC	8-930	TU TH	243	M E B	DESSOUKY
I E	454	PRODUCTION ENGINEERING. PREREQUISITE: I. E. 453. 1 UNIT.	04643	LECT-DISC	ARR				PIGAGE
I E	458	LABORATORY INVESTIGATIONS IN INDUSTRIAL ENGINEERING. 1/2 TO 1 1/2 UNITS.	04644	CONF	ARR				HARPER, HENRY, DESSOUKY, HOGG DEVOR, PIGAGE

I E 473 EPIDEMIOLOGY SEMINAR.
 SAME AS P. E. AND PHYS. 473.
 PREREQUISITE: GRADUATE STANDING; I. E./PHYS. 306; OP CONSENT
 OF INSTRUCTOR.
 1/2 UNIT.
 04645 DISC 3-5 TH 136 BUR HALL HERTIG

ITALIAN

DEPARTMENT OFFICE

4080 F L B

MAJOR: TWENTY SIX HOURS ABOVE THE 100 LEVEL AS FOLLOWS:
 209, 211, 212, 221, 222, 331, AND EIGHT HOURS FROM THE GROUP
 FOR ADVANCED UNDERGRADUATES AND GRADUATES.

MINOR: TWENTY HOURS FROM THE APPROVED LIST.

ITAL 101 ELEMENTARY ITALIAN, I. 4 HOURS.

ALL STUDENTS IN THIS COURSE MUST REGISTER FOR ONE OF THE
 LANGUAGE LABORATORY SECTIONS. HOURS TO BE ARRANGED.

04646	LECT-DISC	B	9	TUWTHF	230	L H
04647	LECT-DISC	F	2	MTUWTH	176	L H
04648	LAB	K1	8-830	M W	G17	F L B
04649	LAB	K2	830-9	M W	G17	F L B
04650	LAB	K3	9-930	M W	G17	F L B
04651	LAB	K4	930-10	M W	G17	F L B
04652	LAB	K5	10-1030	M W	G17	F L B
04653	LAB	K6	1030-11	M W	G17	F L B
04654	LAB	K7	11-1130	M W	G17	F L B
04655	LAB	K8	1130-12	M W	G17	F L B
04656	LAB	K9	12-1230	M W	G17	F L B
04657	LAB	K10	1230-1	M W	G17	F L B
04658	LAB	K11	1-130	M W	G17	F L B
04659	LAB	K12	130-2	M W	G17	F L B
04660	LAB	K13	2-230	M W	G17	F L B
04661	LAB	K14	230-3	M W	G17	F L B
04662	LAB	K15	3-330	M W	G17	F L B
04663	LAB	K16	330-4	M W	G17	F L B
04664	LAB	K17	4-430	M W	G17	F L B
04665	LAB	K18	430-5	M W	G17	F L B
04666	LAB	K19	7-730PM	M W	G17	F L B
04667	LAB	K20	730-8PM	M W	G17	F L B
04668	LAB	K21	8-830PM	M W	G17	F L B
04669	LAB	K22	830-9PM	M W	G17	F L B

ITAL 102 ELEMENTARY ITALIAN, II.

PREREQUISITE: ITAL. 101 OR ONE YEAR OF HIGH SCHOOL ITALIAN.
 4 HOURS.

ALL STUDENTS IN THIS COURSE MUST REGISTER FOR ONE OF THE
 LANGUAGE LABORATORY SECTIONS. HOURS TO BE ARRANGED.

04670	LECT-DISC	A	8	TUWTHF	1128	F L B
04671	LECT-DISC	E	1	MTUWTH	176	L H
04672	LAB	K1	8-830	M W	G17	F L B
04673	LAB	K2	830-9	M W	G17	F L B
04674	LAB	K3	9-930	M W	G17	F L B
04675	LAB	K4	930-10	M W	G17	F L B
04676	LAB	K5	10-1030	M W	G17	F L B
04677	LAB	K6	1030-11	M W	G17	F L B
04678	LAB	K7	11-1130	M W	G17	F L B
04679	LAB	K8	1130-12	M W	G17	F L B
04680	LAB	K9	12-1230	M W	G17	F L B
04681	LAB	K10	1230-1	M W	G17	F L B
04682	LAB	K11	1-130	M W	G17	F L B
04683	LAB	K12	130-2	M W	G17	F L B
04684	LAB	K13	2-230	M W	G17	F L B
04685	LAB	K14	230-3	M W	G17	F L B
04686	LAB	K15	3-330	M W	G17	F L B
04687	LAB	K16	330-4	M W	G17	F L B
04688	LAB	K17	4-430	M W	G17	F L B
04689	LAB	K18	430-5	M W	G17	F L B
04690	LAB	K19	7-730PM	M W	G17	F L B
04691	LAB	K20	730-8PM	M W	G17	F L B
04692	LAB	K21	8-830PM	M W	G17	F L B
04693	LAB	K22	830-9PM	M W	G17	F L B

ITAL 103	INTERMEDIATE ITALIAN, I.									
	PREREQUISITE: ITAL. 102 OR TWO YEARS OF HIGH SCHOOL ITALIAN.									
	4 HOURS.									
	ALL STUDENTS IN THIS COURSE MUST REGISTER FOR ONE OF THE									
	LANGUAGE LABORATORY SECTIONS. HOURS TO BE ARRANGED.									
04694	LECT-DISC	10	TUWTHF	G52	F L B					
04695	LAB	K1 8-830	M W	G17	F L B					
04696	LAB	K2 830-9	M W	G17	F L B					
04697	LAB	K3 9-930	M W	G17	F L B					
04698	LAB	K4 930-10	M W	G17	F L B					
04699	LAB	K5 10-1030	M W	G17	F L B					
04700	LAB	K6 1030-11	M W	G17	F L B					
04701	LAB	K7 11-1130	M W	G17	F L B					
04702	LAB	K8 1130-12	M W	G17	F L B					
04703	LAB	K9 12-1230	M W	G17	F L B					
04704	LAB	K10 1230-1	M W	G17	F L B					
04705	LAB	K11 1-130	M W	G17	F L B					
04706	LAB	K12 130-2	M W	G17	F L B					
04707	LAB	K13 2-230	M W	G17	F L B					
04708	LAB	K14 230-3	M W	G17	F L B					
04709	LAB	K15 3-330	M W	G17	F L B					
04710	LAB	K16 330-4	M W	G17	F L B					
04711	LAB	K17 4-430	M W	G17	F L B					
04712	LAB	K18 430-5	M W	G17	F L B					
04713	LAB	K19 7-730PM	M W	G17	F L B					
04714	LAB	K20 730-8PM	M W	G17	F L B					
04715	LAB	K21 8-830PM	M W	G17	F L B					
04716	LAB	K22 830-9PM	M W	G17	F L B					
ITAL 104	INTERMEDIATE ITALIAN, II.									
	PREREQUISITE: ITAL. 103 OR THREE YEARS OF HIGH SCHOOL ITALIAN.									
	4 HOURS.									
04717	LECT-DISC	12	MTUWTH	1136	F L B					
ITAL 199	UNDERGRADUATE OPEN SEMINAR.									
	*MAY BE REPEATED.									
	*0 TO 9 HOURS.									
04718	CONF	ARR								
ITAL 212	COMPOSITION AND CONVERSATION, II.									
	PREREQUISITE: ITAL. 211 OR CONSENT OF INSTRUCTOR.									
	3 HOURS.									
04719	LECT-DISC	3	M	1134	F L B				SALTARELLI	
		3-5	W	1134	F L B					
ITAL 221	INTRODUCTION TO ITALIAN LITERATURE, I.									
	PREREQUISITE: ITAL. 104 OR CONSENT OF INSTRUCTOR.									
	3 HOURS.									
04720	LECT-DISC	11	M W F	1126	F L B				CASSELL	
ITAL 290	READINGS IN ITALIAN.									
	PREREQUISITE: ITAL. 104 OR CONSENT OF INSTRUCTOR.									
	*MAY BE REPEATED FOR CREDIT.									
	*2 TO 4 HOURS.									
04721	CONF	APR							STAFF	
ITAL 313	THE DIVINE COMEDY.									
	SAME AS C. LIT. 313.									
	PREREQUISITE: JUNIOR STANDING.									
	2 HOURS OR 1/2 UNIT.									
	A KNOWLEDGE OF ITALIAN IS NOT REQUIRED.									
04722	LECT-DISC	11	M W	1134	F L B				PIETRANGELI	
ITAL 322	MODERN ITALIAN LITERATURE, II.									
	PREREQUISITE: ITAL. 321 OR 222 OR CONSENT OF INSTRUCTOR.									
	3 HOURS OR 1/2 UNIT.									
04723	LECT-DISC	1	M W F	1134	F L B				CASSELL	
ITAL 401	READINGS IN ITALIAN FOR GRADUATE STUDENTS.									
	PREREQUISITE: ITAL. 400 OR CONSENT OF INSTRUCTOR.									
	4 HOURS.									
04724	LECT-DISC	8	TUWTHF	1118	F L B					
ITAL 412	ITALIAN LITERATURE IN THE MIDDLE AGES: PETRARCH AND BOCCACCIO.									
	1 UNIT.									
04725	LECT-DISC	11	TU TH	1118	F L B				CASSELL	

ITAL 491 SPECIAL TOPICS IN ITALIAN.
1/2 OR 1 UNIT.
04726 CONF ARR

ITAL 499 THESIS RESEARCH.
0 TO 4 UNITS.
04727 CONF

APR

PIETRANGELI
SALTARELLI

JAPANESE

DEPARTMENT OFFICE

201, 1208 W. CALIFORNIA

JAPAN 150 INTRODUCTION TO JAPANESE CULTURE.
3 HOURS.
04728 LECT-DISC

1

M W F

312 D H

SATO
HASEGAWA
MAKINO

JAPAN 202 ELEMENTARY JAPANESE, II.
PREREQUISITE: JAPAN. 201.
5 HOURS.
OPEN TO FRESHMEN.

04729	LECT		9		WTH	156	M E B
04730	DISC	A	9		MTU F	156	M E B
04731	DISC	B	10		MTU F	156	M E B
04732	DISC	C	11		MTU F	311	D H

MAKINO

JAPAN 204 INTERMEDIATE JAPANESE, II.
PREREQUISITE: JAPAN. 203 OR EQUIVALENT.
5 HOURS.

04733	LECT		10		M W F	311	D H
04734	DISC	B	10		TU TH	1032	F L B

HASEGAWA

JAPAN 206 JAPANESE LITERATURE IN TRANSLATION, II.
NO KNOWLEDGE OF JAPANESE REQUIRED.
3 HOURS.
OPEN TO FRESHMEN.

04735	LECT-DISC		2		M W F	309	E B
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STAFF

JAPAN 302 INTENSIVE JAPANESE, II.
PREREQUISITE: JAPAN. 202 OR 301, OR EQUIVALENT.
10 HOURS OR 2 UNITS.
OPEN TO FRESHMEN.

*ALL STUDENTS MUST ENROLL IN BOTH SECTION 1 AND SECTION 2.

04736	LECT-DISC #1		2		MTUWTHF	1022	F L B
04737	LECT-DISC #2		3		MTUWTHF	1022	F L B

MAKINO

MAKINO

JAPAN 304 ORAL JAPANESE, II.
PREREQUISITE: JAPAN. 303 OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.

04738	LECT-DISC		11		M W F	1032	F L B
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HASEGAWA

JAPAN 306 READINGS IN MODERN JAPANESE, II.
PREREQUISITE: JAPAN. 305 OR EQUIVALENT.
3 HOURS OR 1 UNIT.

04739	LECT-DISC		1		M W F	309	E B
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HASEGAWA

JAPAN 309 SOCIAL SCIENCE READINGS IN JAPANESE.
PREREQUISITE: JAPAN. 304, OR EQUIVALENT.
*MAY BE REPEATED FOR CREDIT UP TO 9 HOURS OR 3 UNITS.
*3 HOURS OR 1 UNIT.

04740	LECT-DISC				ARR		
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JAPAN 330 INTRODUCTION TO FAR EASTERN LINGUISTICS.
SAME AS CHIN., KOREAN, AND LING. 330.
PREREQUISITE: LING. 300 AND CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.
*SECTION A JAPANESE.

04741	LECT-DISC #A		11		M W F	254	ADMIN
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MAKINO

JOURNALISM

DEPARTMENT OFFICE

120A G H

JOURN 114 AGRICULTURAL COMMUNICATIONS MEDIA AND METHODS.

SAME AS AGCOM. 114.

PREREQUISITE: COMPLETION OF RHETORIC REQUIREMENT.

3 HOURS.

04742	LECT-DISC		10	TU TH	313	MUM HALL	STAFF
04743	LAB	1	1	TH	316S	MUM HALL	
04744	LAB	2	2	TH	316S	MUM HALL	

JOURN 204 TYPOGRAPHY.

PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS OR CONSENT OF THE COLLEGE.

3 HOURS.

04745	LECT		2	M W F	223	G H	HANSON
04746	LAB	G	3-5	M	31	G H	HANSON
04747	LAB	N1	10-12	TU	31	G H	HANSON
04748	LAB	T1	3-5	TU	31	G H	HANSON
04749	LAB	N2	10-12	TH	31	G H	HANSON
04750	LAB	T2	3-5	TH	31	G H	HANSON

JOURN 211 NEWSWRITING.

PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS OR CONSENT OF THE COLLEGE.

*NEWS-EDITORIAL MAJORS DO NOT RECEIVE CREDIT FOR THIS COURSE.

*3 HOURS.

04751	LECT		8	TU	223	G H	AKERMAN
04752	LAB	A	8-10	M W	25	G H	AKERMAN
04753	LAB	E	1-3	M W	25	G H	SLOVONSKY
04754	LAB	N	10-12	TU TH	25	G H	ANDERSON

JOURN 212 REPORTING.

PREREQUISITE: JOURN. 211; REGISTRATION IN THE COLLEGE OF COMMUNICATIONS OR CONSENT OF THE COLLEGE.

*NEWS-EDITORIAL MAJORS DO NOT RECEIVE CREDIT FOR THIS COURSE.

*3 HOURS.

04755	LECT-DISC	R	1	TU TH	113	G H	SLOVONSKY
04756	LECT-DISC	T	3	TU TH	113	G H	AKERMAN
		T	8	F	25	G H	

JOURN 214 AGRICULTURAL COMMUNICATIONS STRATEGY.

SAME AS AGCOM. 214.

PREREQUISITE: AGCOM. 114 OR CONSENT OF INSTRUCTOR.

3 HOURS.

04757	LECT-DISC		2	M	316S	MUM HALL	STAFF
	LAB		2-4	W	316S	MUM HALL	

JOURN 215 CONTEMPORARY AFFAIRS.

PREREQUISITE: JOURN. 212 OR 350; REGISTRATION IN THE COLLEGE OF COMMUNICATIONS OR CONSENT OF THE COLLEGE.

2 HOURS.

04758	LECT-DISC	M	9	TU TH	31	G H	GERSHEN
04759	LECT-DISC	R	11	TU TH	113	G H	BLOCK

JOURN 217 HISTORY OF COMMUNICATIONS.

SAME AS COMM. 217.

PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS, OR CONSENT OF THE COLLEGE.

3 HOURS.

04760	LECT-DISC	B	9	M W F	215	G H	CHRISTIANS
04761	LECT-DISC	E	1	M W F	113	G H	EPICKSON

JOURN 220 PROCESSES AND SYSTEMS OF COMMUNICATION.

SAME AS COMM. 220.

PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS, OR CONSENT OF THE COLLEGE.

3 HOURS.

*SECTIONS C1 AND G1 ARE FOR STUDENTS IN THE COLLEGE OF COMMUNICATIONS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTIONS C2 AND G2. ART-GRAPHIC DESIGN MAJORS SEE COMMUNICATIONS 220.

04762	LECT-DISC	*C1	10	M W F	113	G H	KREILING
04764	LECT-DISC	*C2	10	M W F	113	G H	KREILING
04763	LECT-DISC	*G1	3	M W F	113	G H	GROSSBERG
04765	LECT-DISC	*G2	3	M W F	113	G H	GROSSBERG

JOURN 231 MASS COMMUNICATIONS IN A DEMOCRATIC SOCIETY.
 SAME AS COMM. 231.
 PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS, OR
 CONSENT OF THE COLLEGE.
 3 HOURS.
 *SECTIONS D1 AND E1 ARE FOR STUDENTS IN THE COLLEGE OF
 COMMUNICATIONS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTIONS D2
 AND E2.

04766	LECT-DISC *D1	11	M	W	F	123	G	H	CHRISTIANS
04768	LECT-DISC *D2	11	M	W	F	123	G	H	CHRISTIANS
04767	LECT-DISC *E1	1	M	W	F	123	G	H	GUBACK
04769	LECT-DISC *E2	1	M	W	F	123	G	H	GUBACK

JOURN 233 PUBLICATION DESIGN AND PRODUCTION.
 PREREQUISITE: JOURN. 204 OR CONSENT OF INSTRUCTOR.
 2 HOURS.

04770	LECT-DISC	11	M	W		31	G	H	HANSON
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JOURN 241 LAW AND COMMUNICATIONS.
 SAME AS COMM. 241.
 PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS OR
 CONSENT OF THE COLLEGE.
 3 HOURS.
 *SECTION F1 IS FOR STUDENTS IN THE COLLEGE OF COMMUNICATIONS ONLY.
 ALL OTHER STUDENTS MUST ENROLL IN SECTION F2.

04771	LECT-DISC *F1	2	M	W	F	18	G	H	GRAHAM
04772	LECT-DISC *F2	2	M	W	F	18	G	H	GRAHAM

JOURN 251 SOCIAL ASPECTS OF MASS COMMUNICATIONS.
 SAME AS COMM. AND SOC. 251.
 PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS OR
 CONSENT OF THE COLLEGE.
 3 HOURS.

04773	LECT-DISC F	2	M	W	F	215	G	H	CHRISTIANS
04774	LECT-DISC G	3	M	W	F	215	G	H	GUBACK

JOURN 291 SPECIAL PROBLEMS.
 PREREQUISITE: CONSENT OF HEAD OF DEPARTMENT.
 1 TO 3 HOURS.
 *SECTION A: READINGS IN JOURNALISM.
 *SECTION B: SPECIAL TOPIC.
 *SECTION C: SPECIAL PROJECTS.

04778	CONF		ARR						JENSEN & STAFF
04775	CONF	*A	ARR						
04776	CONF	*B	ARR						
04777	CONF	*C	ARR						

JOURN 310 TYPOGRAPHIC DISCIPLINES OF THE BOOK.
 SAME AS LIB. S. 310.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 3 HOURS OR 1/2 UNIT.

04779	LECT-DISC		ARR						
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JOURN 321 EDITING.
 PREREQUISITE: FOR NEWS-EDITORIAL MAJORS, JOURN. 204 AND 350; FOR
 NON-MAJORS, CREDIT OR REGISTRATION IN JOURN. 204 AND 212;
 REGISTRATION IN THE COLLEGE OF COMMUNICATIONS OR CONSENT OF THE
 COLLEGE.
 3 HOURS OR 1/2 UNIT.

04780	LECT	9		TH		14	G	H	AKERMAN
	LAB	10-12	TU	TH		14	G	H	AKERMAN

JOURN 326 MAGAZINE ARTICLE WRITING.
 PREREQUISITE: JOURN. 211 OR 350; REGISTRATION IN THE COLLEGE OF
 COMMUNICATIONS OR CONSENT OF THE COLLEGE.
 3 HOURS OR 1/2 UNIT.
 *SECTION B1 IS FOR STUDENTS IN THE COLLEGE OF COMMUNICATIONS
 ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION B2.

04781	LECT-DISC *B1	9	M	W	F	123	G	H	SCHACHT
04782	LECT-DISC *B2	9	M	W	F	123	G	H	SCHACHT

JOURN 330 MAGAZINE EDITING.
 PREREQUISITE: CREDIT OR REGISTRATION IN JOURN. 326 OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1/2 UNIT.
 *SECTION D1 IS FOR STUDENTS IN THE COLLEGE OF COMMUNICATIONS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION D2.

04783	LECT-DISC *D1	11	M W F	43	G H	SCHACHT
04784	LECT-DISC *D2	11	M W F	43	G H	SCHACHT

JOURN 350 JOURNALISM, I.
 PREREQUISITE: ENROLLMENT AS A MAJOR IN THE DEPARTMENT OF JOURNALISM OR CONSENT OF DEPARTMENT.
 4 HOURS OR 1 UNIT.

04785	LECT	10	TU TH	215	G H	ERICKSON
04786	LAB C	10-12	M W	25	G H	GILMORE
04787	LAB G	3-5	M W	25	G H	WALTZ
04788	LAB R	1-3	TU TH	25	G H	BLOCK
04789	LAB T	3-5	TU TH	25	G H	GERSHEN

JOURN 370 JOURNALISM, III.
 PREREQUISITE: JOURN. 350 AND 360; ENROLLMENT AS A MAJOR IN THE DEPARTMENT OF JOURNALISM OR CONSENT OF DEPARTMENT.
 3 HOURS, OR 1/2 TO 1 UNIT.

04790	LECT L	9	TU	319	G H	SLOVONSKY
04791	LAB B	9-12	M W	14	G H	SLOVONSKY
04792	LAB E	1-4	M W	14	G H	SCHACHT
04793	LAB R	1-4	TU TH	14	G H	GILMORE
04794	LAB Z	630-930PM	M W	14	G H	WILLHITE

JOURN 380 JOURNALISM, IV.
 PREREQUISITE: JOURN. 350 AND 360; ENROLLMENT AS A MAJOR IN THE DEPARTMENT OF JOURNALISM OR CONSENT OF INSTRUCTOR.
 3 HOURS, OR 1/2 TO 1 UNIT.
 *SECTION S IS FOR GRADUATE STUDENTS ONLY.

04795	LECT-DISC M	9	TU TH	113	G H	BLOCK
04796	LECT-DISC N	10	TU TH	113	G H	GILMORE
04797	LECT-DISC R	1	TU TH	225	G H	GERSHEN
04799	LECT-DISC *S	2	TU TH	113	G H	ERICKSON
04798	LECT-DISC T	3	TU TH	43	G H	WALTZ

JOURN 470 COMMUNICATIONS AND POPULAR CULTURE.
 SAME AS COMM. 470.
 PREREQUISITE: CONSENT OF THE COLLEGE OF COMMUNICATIONS.
 1 UNIT.

04800	LECT-DISC	3-5	TH	123	G H	KPEILING
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JOURN 473 HISTORY AND THEORY OF FREEDOM OF THE PRESS.
 SAME AS COMM. 473.
 PREREQUISITE: CONSENT OF THE COLLEGE OF COMMUNICATIONS.
 1 UNIT.

04801	LECT-DISC	10-12	TH	123	G H	JENSEN
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JOURN 474 COMMUNICATIONS SYSTEMS.
 SAME AS COMM. 474.
 PREREQUISITE: CONSENT OF THE COLLEGE OF COMMUNICATIONS.
 1 UNIT.

04802	LECT-DISC	1-3	TH	123	G H	CAREY
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JOURN 490 SPECIAL TOPICS IN JOURNALISM.
 PREREQUISITE: CONSENT OF HEAD OF DEPARTMENT.
 1/2 OR 1 UNIT.
 *SECTION A TOPIC: READINGS IN JOURNALISM AND COMMUNICATIONS
 *SECTION B TOPIC: SEMINAR IN THE HISTORY OF COMMUNICATIONS.
 *SECTION C TOPIC: SOCIOLOGY OF COMMUNICATIONS.
 *SECTION D TOPIC: SOCIALISM AND COMMUNICATIONS.

04807	CONF	ARR				JENSEN & STAFF
04803	CONF	*A	ARR			JENSEN & STAFF
04804	CONF	*B	ARR			ERICKSON
04805	CONF	*C	ARR			KPEILING
04806	CONF	*D	ARR			GUBACK

JOURN 499 THESIS RESEARCH.
 PREREQUISITE: GRADUATE STANDING IN JOURNALISM.
 1 TO 2 UNITS.

04808	CONF	ARR				STAFF
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LABOR AND INDUSTRIAL RELATIONS

DEPARTMENT OFFICE

504 E ARMORY, C.

- L I R 315** THE ECONOMICS OF POVERTY AND INCOME MAINTENANCE.
 SAME AS ECON. 315.
 PREREQUISITE: ECON. 103 OR 108.
 3 HOURS, OR 1/2 OR 1 UNIT.

04809	LECT-DISC B	10	M W F	241	COM W	HUSBY
04810	LECT-DISC F	2	M W F	241	COM W	PARRISH
- L I R 318** INDUSTRY AND SOCIETY.
 SAME AS SOC. 318.
 PREREQUISITE: SOC. 100 OR SIX HOURS OF SOCIAL SCIENCE OR CONSENT OF INSTRUCTOR; JUNIOR STANDING.
 3 HOURS, OR 1/2 OR 1 UNIT.
 *SECTION A1 IS FOR LABOR AND INDUSTRIAL RELATIONS MAJORS ONLY.
 ALL OTHER STUDENTS MUST ENROLL IN SECTION A2. SOCIOLOGY MAJORS SEE SOCIOLOGY 318.

04811	LECT-DISC *A1	1030-12	TU TH	300	L H	KARSH
04812	LECT-DISC *A2	1030-12	TU TH	300	L H	
- L I R 321** INDUSTRIAL SOCIAL SYSTEMS, I.
 SAME AS B. ADM. 321.
 PREREQUISITE: I. ADM. 210; PSYCH. 100; PSYCH. 201 OR CONSENT OF INSTRUCTOR.
 3 HOURS, OR 1/2 TO 1 UNIT.

04813	LECT-DISC B	9	M W F	328	ARMORY	ROISTACHER
04814	LECT-DISC C	10	M W F	328	ARMORY	PONDY
04815	LECT-DISC R	1-230	TU TH	328	ARMORY	OLDHAM
- L I R 341** THE ECONOMICS OF LABOR MARKETS.
 SAME AS ECON. 341.
 PREREQUISITE: ECON. 103 OR 108.
 3 HOURS, OR 1/2 OR 1 UNIT.

04816	LECT-DISC N	10-1130	TU TH	245	COM W	HARTMAN
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- L I R 345** ECONOMICS OF MANPOWER.
 SAME AS ECON. 345.
 PREREQUISITE: ECON. 103 OR 108.
 *GRADUATE CREDIT WILL NOT BE GIVEN FOR BOTH L. I. R. 345 AND ECON/L. I. R. 444.
 *3 HOURS, OR 1/2 OR 1 UNIT.

04817	LECT-DISC D	11	M W F	130	COM W	PARRISH
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- L I R 347** LABOR LAW I.
 SAME AS LAW 347.
 3 HOURS OR 1 UNIT.

04818	LECT-DISC A	3	MTU		D LAW	
	A	8	W		D LAW	
- L I R 355** INDUSTRIAL SOCIAL PSYCHOLOGY.
 SAME AS PSYCH. 355.
 PREREQUISITE: PSYCH. 201 OR 357.
 3 HOURS, OR 1/2 OR 1 UNIT.
 *SECTION 2 IS FOR LABOR AND INDUSTRIAL RELATION MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION 1. PSYCHOLOGY MAJORS SEE PSYCHOLOGY 355.

04820	LECT	*1	9-1020	TU TH	207	PSYCH BLD	GRAEN
04819	LECT	*2	9-1020	TU TH	207	PSYCH BLD	
- L I R 357** PSYCHOLOGY OF INDUSTRIAL CONFLICT.
 SAME AS PSYCH. 357.
 PREREQUISITE: PSYCH. 100 OR EQUIVALENT.
 3 HOURS, OR 1/2 OR 1 UNIT.
 *SECTION 2 IS FOR LABOR AND INDUSTRIAL RELATIONS MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION 1. PSYCHOLOGY MAJORS SEE PSYCHOLOGY 357.

04822	LECT	*1	11-1220	TU TH	32	PSYCH BLD	HERMAN
04821	LECT	*2	11-1220	TU TH	32	PSYCH BLD	
- L I R 420** FORMATION OF PUBLIC POLICY.
 SAME AS POL. S. 420.
 1 UNIT.

04823	LECT-DISC	3-5	TH	261	L H	PRESTON
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L I R 441	LABOR ECONOMICS. SAME AS ECON. 441. PREREQUISITE: ECON. 300 AND 301. 1 UNIT.		04824	LECT-DISC R	1-3	TH	20	COM W	HENDRICKS	
L I R 442	COLLECTIVE BARGAINING. SAME AS ECON. 442. PREREQUISITE: CONSENT OF INSTRUCTOR. 1 UNIT.		04825	LECT-DISC	1-3	M	43	L I R	ROTHBAUM	
L I R 443	PROBLEMS AND PRACTICES OF LABOR DISPUTE SETTLEMENT. SAME AS ECON. 443. PREREQUISITE: CONSENT OF INSTRUCTOR. 1 UNIT.		04826	LECT-DISC	10-12	TU	43	L I R	WAGNER	
L I R 445	INVESTMENT IN HUMAN RESOURCES. SAME AS VOTEC. 445. PREREQUISITE: INTRODUCTORY COURSE IN ECONOMICS AND IN QUANTITATIVE METHODS. 1 UNIT.		04827	LECT-DISC	10-12	W	43	L I R	FRANKE	
L I R 450	MANAGEMENT AND INDUSTRIAL RELATIONS. PREREQUISITE: CONSENT OF INSTRUCTOR. 1 UNIT.		04828	LECT-DISC	10-12	M	43	L I R	GERHART	
L I R 455	LABOR IN LESS DEVELOPED COUNTRIES. PREREQUISITE: CONSENT OF INSTRUCTOR. 1 UNIT.		04829	LECT-DISC	1-3	TU	43	L I R	SCOVILLE	
L I R 457	INDUSTRIAL RELATIONS THEORY, II. PREREQUISITE: L. I. R. 456. 1 UNIT.		04830	LECT-DISC	3-5	W	43	L I R	DERBEP	
L I R 458	FACULTY-STUDENT WORKSHOP. PREREQUISITE: L I R. 456 AND 457. 0 TO 1 UNIT.		04831	CONF	1-3	F	43	L I R	STAFF	
L I R 490	INDIVIDUAL TOPICS. 0 TO 2 UNITS.		04832	CONF	A	ARR			STAFF	
			04833	CONF	B	ARR			STAFF	
L I R 493	QUANTITATIVE METHODS IN LABOR AND INDUSTRIAL RELATIONS. PREREQUISITE: ANY ELEMENTARY STATISTICS COURSE, SUCH AS ECON. 170. 1 UNIT.		04834	LECT-DISC	A	1-3	TU	43	L I R	
			04835	LECT-DISC	B	10-12	TH	43	L I R	GRAEN HENDRICKS
L I R 496	THE EVOLUTION OF LABOR-MANAGEMENT RELATIONS IN AMERICA. PREREQUISITE: GRADUATE STANDING IN LABOR AND INDUSTRIAL RELATIONS OR CONSENT OF INSTRUCTOR. 1 UNIT.		04836	LECT-DISC	3-5	TH	43	L I R		
L I R 497	COLLECTIVE BARGAINING IN PUBLIC EMPLOYMENT. SAME AS ED. AD. 497, SCC. W. 497, AND POL. S. 469. PREREQUISITE: CONSENT OF INSTRUCTOR. 1 UNIT.		04837	LECT-DISC	1-3	TH	43	L I R	GERHART	
L I R 499	THESIS RESEARCH. 0 TO 4 UNITS.		04838	CONF		ARR			STAFF	

LANDSCAPE ARCHITECTURE

DEPARTMENT OFFICE

205 M H

L A	134	SITE DESIGN. PREREQUISITE: L. A. 133 OR CONSENT OF INSTRUCTOR. 4 HOURS.	04839	LECT LAB	1 2-5	M W F M W F	153 A S L 200S MUM HALL	ZOLOMIJ ZOLOMIJ
L A	141	LANDFORM DESIGN. 3 HOURS.	04840	LECT LAB	1 2-5	TU TH TU TH	153 A S L 200S MUM HALL	STAFF STAFF
L A	152	PLANT MATERIALS, II. PREREQUISITE: BIOL. 100 OR BOT. 100 OR GEOG. 103 OR CONSENT OF INSTRUCTOR. FIELD TRIP REQUIRED.	04841	LAB-DISC	10-12	M W F	153 A S L	KEITH
L A	181	VISUAL COMMUNICATIONS, I. PREREQUISITE: ARCH. 171 AND 172. 2 HOURS.	04842	LAB-DISC	9-12	TU TH	200S MUM HALL	STAFF/WANG
L A	199	UNDERGRADUATE OPEN SEMINAR. *MAY BE REPEATED. *0 TO 9 HOURS.	04843	CONF	APR			STAFF
L A	200	FIELD TRIP. PREREQUISITE: SOPHOMORE OR JUNIOR STANDING IN LANDSCAPE ARCHITECTURE OR CONSENT OF INSTRUCTOR. FEE OF APPROXIMATELY \$50 REQUIRED FOR TRAVELING EXPENSES. 0 CREDIT.	04844	LAB	APR			STAFF
L A	236	URBAN LAND DESIGN. PREREQUISITE: L. A. 235 OR CONSENT OF INSTRUCTOR. 4 HOURS.	04845 04846	LAB-DISC A LAB-DISC B	1-5 1-5	M W F M W F	104 1203W NEV 104 1203W NEV	STAFF STAFF
L A	244	LANDSCAPE CONSTRUCTION. PREREQUISITE: L. A. 102 OR CONSENT OF INSTRUCTOR. 3 HOURS.	04847	LAB-DISC	1-5	TU TH	104 1203W NEV	ZOLOMIJ
L A	246	PROFESSIONAL PRACTICE. PREREQUISITE: SENIOR STANDING IN LANDSCAPE ARCHITECTURE OR CONSENT OF INSTRUCTOR. 3 HOURS.	04848	LECT	9	M W F	223 G H	KEITH
L A	253	PLANTING DESIGN, I. PREREQUISITE: L. A. 151 OR 152. 3 HOURS.	04849	LAB-DISC	8-12	TU TH	104 1203W NEV	WALKER
L A	338	THESIS DESIGN PROJECT. PREREQUISITE: L. A. 337 OR CONSENT OF INSTRUCTOR.	04850	LAB-DISC	1-5	M W F	1205 1/2 W NEV	STAFF
L A	435	URBAN DESIGN. PREREQUISITE: PASSAGE OF SPECIAL DESIGN EXAMINATION AND CREDIT OR REGISTRATION IN U. P. 384. 2 UNITS.	04851	LAB	1-5	MTUWTHF	1205 W NEV	STAFF

L A 457 LANDSCAPE MANAGEMENT.
PREREQUISITE: CONSENT OF INSTRUCTOR.
04852 LECT-DISC APP 1205 W NEV HOPKINS

L A 471 DESIGN-BEHAVIOR FIELDWORK.
PREREQUISITE: L. A. 370 RECOMMENDED.
1 UNIT.
04853 LAB-DISC APP 1205 W NEV RUTLEDGE

L A 490 SPECIAL PROBLEMS.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1/2 TO 2 UNITS.
*SECTION A: PLAYGROUND THEORY AND DESIGN.
*SECTION B: INDIVIDUAL TOPICS.
04854 LAB-DISC *A APP 1205 W NEV ZOLOMITJ
04855 CONF *B APP 1205 W NEV STAFF

L A 499 THESIS RESEARCH.
0 TO 2 UNITS.
04856 CONF APP 1205 W NEV STAFF

LATIN

DEPARTMENT OFFICE

4072 F L B

MAJOR: TWENTY HOURS, EXCLUDING LATIN 101, 102, AND 103, AND INCLUDING NINE HOURS OF 300 LEVEL COURSES. SEE ALSO THE SPECIALIZED CURRICULUM PREPARATORY TO THE TEACHING OF LATIN.

MINORS: TWENTY HOURS IN ONE OR TWO OF THE FOLLOWING SUBJECTS, WITH AT LEAST EIGHT HOURS IN EACH IF TWO ARE CHOSEN: ANTHROPOLOGY, ART, ASIAN STUDIES, ENGLISH (EXCLUDING RHETORIC 101, 102, 103, 107 AND 108), FOREIGN LANGUAGE (LATIN BEING ESPECIALLY RECOMMENDED), HISTORY, LIBRARY SCIENCE, LINGUISTICS, MEDIEVAL CIVILIZATION, PHILOSOPHY, POLITICAL SCIENCE, RELIGIOUS STUDIES, SOCIOLOGY, AND SPEECH. A TOPICAL MINOR OR MINORS IN EITHER SUBJECT MAY BE ACCEPTED UPON REQUEST AND WITH THE APPROVAL OF THE DEPARTMENT.

LAT 101 ELEMENTARY LATIN, I.
STUDENTS MUST REGISTER FOR ONE LECTURE-DISCUSSION SECTION AND ONE COMPUTER-ASSISTED LABORATORY PERIOD.

04857	LECT-DISC	X1	12	MTUW	G27	F L B
04858	LECT-DISC	X2	12	MTUW	G3	F L B
04859	LAB	A1	2-4	W	G8	F L B
04860	LAB	A2	2-4	TH	G8	F L B
04861	LAB	A3	2-4	F	G8	F L B
04862	LAB	A4	9-11	S	G8	F L B

LAT 102 ELEMENTARY LATIN, II.
PREREQUISITE: LAT. 101 OR ONE YEAR OF HIGH SCHOOL LATIN.
4 HOURS.

*SECTIONS D1 AND X2 USE COMPUTER ASSISTED INSTRUCTION. STUDENTS IN SECTION D1 AND X2 MUST ALSO REGISTER FOR ONE OF THE COMPUTER ASSISTED LABORATORY PERIODS.

04869	LECT-DISC	*D1	11	MTUW	G27	F L B
04863	LECT-DISC	D2	11	MTUWTH	G9	F L B
04864	LECT-DISC	X1	12	MTUWTH	240	ADMIN
04870	LECT-DISC	*X2	12	TUWTH	G9	F L B
04865	LAB	B1	2-4	M	G8	F L B
04866	LAB	B2	11-1	TH	G8	F L B
04867	LAB	B3	12-2	F	G8	F L B
04868	LAB	B4	10-12	S	G8	F L B

LAT 103 INTERMEDIATE LATIN.
PREREQUISITE: LAT. 102 OR TWO YEARS OF HIGH SCHOOL LATIN.
4 HOURS.

04871	LECT-DISC	E1	1	MTUWTH	G9	F L B
04872	LECT-DISC	E2	1	MTUWTH	G18	F L B
04873	LECT-DISC	X1	12	MTUWTH	362	L H

LAT	104	INTRODUCTION TO LATIN LITERATURE.									
		4 HOURS.									
	04874	LECT-DISC	X1	12	MTUWTH	162	L H				
	04875	LECT-DISC	X2	12	MTUWTH	618	F L B				
	04876	LECT-DISC	E1	1	MTUWTH	362	L H				
	04877	LECT-DISC	E2	1	MTUWTH	240	ADMIN				
LAT	114	LATIN COMPOSITION, II.									
		REQUIRED OF THOSE RECEIVING THE RECOMMENDATION OF THE DEPARTMENT AS TEACHERS.									
		PREREQUISITE: LAT. 113.									
		2 HOURS.									
	04878	LECT-DISC	N	12	M	G9	F L B			SCANLAN	
	04879	LAB	C1	2-4	TU	G8	F L B				
LAT	199	UNDERGRADUATE OPEN SEMINAR.									
		*MAY BE REPEATED.									
		*0 TO 9 HOURS.									
	04880	CONF			APR						
LAT	202	SURVEY OF LATIN LITERATURE.									
		PREREQUISITE: LAT. 104 OR FOUR YEARS OF HIGH SCHOOL LATIN.									
		3 HOURS.									
	04881	LECT-DISC	C	10	M W F	362	L H			DUNN	
LAT	204	VERGIL AND THE AUGUSTAN AGE.									
		PREREQUISITE: LAT. 201 AND 202, OR EQUIVALENT.									
		3 HOURS.									
	04882	LECT-DISC	B	9	M W F	G18	F L B			BRIGHT	
LAT	291	SENIOR THESIS.									
		PREREQUISITE: SENIOR STANDING.									
		2 OR 4 HOURS.									
	04883	CONF			APR					TAYLOR	
LAT	293	SENIOR SURVEY.									
		2 OR 4 HOURS.									
	04884	CONF			APR					TAYLOR	
LAT	312	ADVANCED COMPOSITION.									
		PREREQUISITE: LAT. 311 OR EQUIVALENT.									
		3 HOURS OR 3/4 UNIT.									
	04885	LECT-DISC	D	11	M W F	1018	F L B			NEWMAN	
LAT	382	LATIN LYRIC POETRY.									
		PREREQUISITE: LAT. 204 OR EQUIVALENT.									
		3 HOURS, OR 3/4 OR 1 UNIT.									
	04886	LECT-DISC	S	2	M W F	1018	F L B			BRIGHT	
LAT	401	READINGS IN LATIN FOR GRADUATE STUDENTS.									
		PREREQUISITE: LATIN 400 OR TWO YEARS OF HIGH SCHOOL LATIN OR THE EQUIVALENT.									
		0 CREDIT.									
	04887	LECT-DISC	H	4-530	M W	G18	F L B				
LAT	422	PLAUTUS AND TERENCE.									
		1 UNIT.									
	04888	LECT-DISC	B	9-11	M W	409	LIBRARY			WALLACH	
LAT	426	TACITUS, THE ANNALES.									
		1 UNIT.									
	04889	LECT-DISC	T	3-5	M W	409	LIBRARY			OLIVER	
LAT	461	THE MEDIEVAL LATIN BIBLE.									
		PREREQUISITE: LAT. 360, 361, OR EQUIVALENT.									
		1 UNIT.									
	04890	LECT-DISC	T	3-5	TU TH	409	LIBRARY			WALLACH	
LAT	493	INDEPENDENT READING.									
		PREREQUISITE: CONSENT OF STUDENT'S ADVISER AND OF INSTRUCTOR.									
		*MAY BE REPEATED.									
	04891	CONF			APR					STAFF	

LAT 496 BIBLIOGRAPHY AND CRITICISM, II.
 SAME AS GRK. 496.
 1/2 UNIT.
 04892 LECT-DISC S 2 TU TH 409 LIBRARY OLIVER

LAT 499 THESIS RESEARCH.
 0 TO 4 UNITS.
 04893 CONF APR STAFF

LATIN AMERICAN STUDIES PROGRAM

DEPARTMENT OFFICE 253 1208 W. CALIFORNIA

STUDENTS IN THE COLLEGE OF LIBERAL ARTS AND SCIENCES

STUDENTS WHO ELECT LATIN AMERICAN STUDIES AS A MINOR SHALL
 BE REQUIRED TO:

1. COMPLETE SIX SEMESTERS OR EQUIVALENT OF COLLEGE SPANISH OR
 PORTUGUESE. IF A STUDENT WISHES TO TAKE BOTH SPANISH AND
 PORTUGUESE HE MAY TAKE TWO YEARS OF EACH TO SATISFY THIS
 REQUIREMENT. IN THE CASE OF WELL-QUALIFIED STUDENTS THE LANGUAGE
 REQUIREMENT MAY BE MODIFIED.

2. COMPLETE AT LEAST TWENTY SEMESTER HOURS FROM THE COURSES LISTED
 BELOW, INCLUDING LATIN AMERICAN STUDIES 201, CHOSEN FROM
 AMONG FOUR DEPARTMENTS. COURSES USED FOR MAJOR OR MINOR CREDIT
 OUTSIDE THE LATIN AMERICAN STUDIES PROGRAM MAY NOT BE INCLUDED
 WITHIN THIS TWENTY HOURS.

ANTH	261, 332, 333, 349	MUSIC	336
	350, 352, 361, 380	POL S	342, 343
ART	318	PORT	201, 301, 303, 304
ECON	352	LA ST	195, 201
GEOG	331, 332	SOC	218, 373
HIST	275, 276, 377,	SPAN	233, 242, 307
	378, 379		308, 310

GRADUATE MINOR IN LATIN AMERICAN STUDIES

CANDIDATES FOR THE MASTERS DEGREE MUST ELECT A MINIMUM OF TWO UNITS
 FOR A MINOR IN THIS PROGRAM. DOCTORAL CANDIDATES WHO ELECT LATIN
 AMERICAN STUDIES AS A SOLE MINOR MUST EARN A MINIMUM OF FOUR UNITS
 OF CREDIT IN APPROVED COURSES, FOR A SPLIT MINOR, AT LEAST TWO
 UNITS OF CREDIT MUST BE EARNED. THE COURSES FOR ALL GRADUATE
 MINORS IN LATIN AMERICAN STUDIES MUST BE TAKEN IN AT LEAST TWO
 DEPARTMENTS. COURSES IN THE FOLLOWING LIST MAY BE INCLUDED IN THE
 GRADUATE MINOR:

AG EC	401	MUSIC	336
AGRON	429	POL S	342, 343, 441, 442, 493
ANTH	332, 333, 349, 350, 352,	PORT	301, 303, 304, 405, 406
	361, 380, 490		407, 491
ART	318, 491	SOC	373, 490
BOT	300	SPAN	307, 308, 310, 332, 400,
ECON	352, 451, 490		401, 430, 431, 432, 433,
GEOG	331, 332, 495		434, 435, 436, 437, 438,
HIST	275, 276, 377, 378, 461		439, 452, 491

STUDENTS IN OTHER COLLEGES

STUDENTS IN TECHNICAL AND PROFESSIONAL COLLEGES AND SCHOOLS OF THE UNIVERSITY WHO SEEK KNOWLEDGE OF LATIN AMERICAN AFFAIRS, CULTURE, AND LANGUAGES ARE INVITED TO CONSULT WITH MEMBERS OF THE TEACHING STAFF OF THE LATIN AMERICAN STUDIES PROGRAM, EITHER DIRECTLY OR THROUGH THEIR ADVISERS, IN ORDER TO DEVELOP PROGRAMS SUITED TO THEIR INDIVIDUAL NEEDS. SUCH A PROGRAM MAY OFTEN BE ADOPTED AS A SPECIAL MINOR UNDER EXISTING REGULATIONS IF THE STUDENT SO DESIRES. IT IS RECOGNIZED THAT THE NUMBER OF ELECTIVE HOURS AVAILABLE FOR SUCH SPECIAL AREA STUDIES VARIES AMONG MANY OF THE EIGHT- AND TEN-SEMESTER PROGRAMS IN THE UNIVERSITY, BUT MOST STUDENTS WISHING TO INCREASE THEIR PROFICIENCY IN LATIN AMERICAN AFFAIRS CAN DO SO WITHOUT EXCESSIVE CROWDING OF SCHEDULES. THESE COURSES ARE OF PARTICULAR VALUE TO STUDENTS WHO INTEND TO CARRY ON TECHNICAL OR PROFESSIONAL WORK IN THE LATIN AMERICAN AREA FOR THE GOVERNMENT, PRIVATE BUSINESS, PUBLICATIONS, OR RELIGIOUS ORGANIZATIONS.

LAW 201 CONFLICT IN LATIN AMERICA.

PREREQUISITE: A BASIC COURSE IN A SOCIAL SCIENCE DISCIPLINE.

3 HOURS.

TOPIC: AN ANALYSIS OF POLITICAL CONFLICT AND VIOLENCE IN SELECTED LATIN AMERICAN COUNTRIES.

04894	LECT-DISC	11	M W F	153A M E B	SALAUN
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LAW

DEPARTMENT OFFICE

209 LAW

COURSES FOR FIRST-YEAR LAW STUDENTS

NOTE: STUDENTS ASSIGNED TO GROUP I SHOULD TAKE SEC. A OF LAW 302, 304, 308, 312, AND 334.

STUDENTS ASSIGNED TO GROUP II SHOULD TAKE SEC. B OF LAW 302, 304, 308, 312, AND 334.

STUDENTS ASSIGNED TO GROUP III SHOULD TAKE SEC. C OF LAW 302, 304, 308, 312, AND 334.

LAW 302 CONTRACTS B.

*GRADUATE CREDIT FOR THIS COURSE ONLY WITH PERMISSION OF DEPARTMENT FOR STUDENTS WHO ARE CANDIDATES FOR THE M. C. L. DEGREE.

*3 HOURS OR 1 UNIT.

04895	LECT-DISC	A	10	WTHF	A LAW	MAGGS
04896	LECT-DISC	B	9	WTHF	B LAW	BENFIELD
04897	LECT-DISC	C	11	WTHF	C LAW	COSTONIS

LAW 304 TORTS B.

*GRADUATE CREDIT FOR THIS COURSE ONLY WITH PERMISSION OF DEPARTMENT FOR STUDENTS WHO ARE CANDIDATES FOR THE M. C. L. DEGREE.

*3 HOURS OR 1 UNIT.

04898	LECT-DISC	A	3	WTHF	A LAW	LEE
04899	LECT-DISC	B	11	WTHF	B LAW	O'CONNELL
04900	LECT-DISC	C	2	WTHF	C LAW	VEITCH

LAW 308 PROPERTY B.

*GRADUATE CREDIT FOR THIS COURSE ONLY WITH PERMISSION OF DEPARTMENT FOR STUDENTS WHO ARE CANDIDATES FOR THE M. C. L. DEGREE.

*3 HOURS OR 1 UNIT.

04901	LECT-DISC	A	9	MTU	A LAW	CRIBBETT
		A	11	TU	A LAW	CRIBBETT
04902	LECT-DISC	B	8	M	B LAW	PLAGER
		B	10	MTU	B LAW	PLAGER
04903	LECT-DISC	C	11	MTU	B LAW	FINDLEY
		C	8	TU	B LAW	FINDLEY

LAW 312 PROCEDURE B.

3 HOURS OR 1 UNIT.

04904	LECT-DISC	A	8	WTHF	A LAW	BROWN
04905	LECT-DISC	B	2	WTH	B LAW	STONE
		B	8	F	B LAW	STONE
04906	LECT-DISC	C	9	WTHF	C LAW	CASAD

LAW 316 MOOT COURT.
2 HOURS.
04907 LECT-DISC A APP COHN

COURSES FOR ADVANCED LAW STUDENTS

LAW 317 MOOT COURT BOARD.
PREREQUISITE: LAW 315 AND 316.
*MAY BE REPEATED FOR A MAXIMUM OF 4 HOURS.
*1 HOUR.
04908 CONF A APP

LAW 323 ADMINISTRATIVE LAW.
3 HOURS OR 1 UNIT.
04909 LECT-DISC A 2 WTHF D LAW COHN
04910 LECT-DISC B 3 WTHF D LAW COHN

LAW 324 CORPORATIONS.
3 HOURS OR 1 UNIT.
04911 LECT-DISC A 11 MTU C LAW PAINTER
A 4 TU C LAW PAINTER
04912 LECT-DISC B 10 MTU D LAW FRAMPTON
B 4 M D LAW FRAMPTON

LAW 326 EVIDENCE.
3 HOURS OR 1 UNIT.
04913 LECT-DISC A 10 WTHF B LAW BROUN
04914 LECT-DISC B 11 WTHF D LAW CASAD

LAW 328 INCOME TAXATION.
4 HOURS OR 1 UNIT.
04915 LECT-DISC A 8 MTUW C LAW YOUNG
A 1 TUW C LAW YOUNG
04916 LECT-DISC B 9 MTUW D LAW MCCORD
B 1 TUW D LAW MCCORD

LAW 334 CRIMINAL PROCEDURE.
2 HOURS OR 1/2 UNIT.
THIS COURSE IS FOR FIRST YEAR LAW STUDENTS.
04917 LECT-DISC A 2 MTU A LAW BOWMAN
04918 LECT-DISC B 3 MTU B LAW BOWMAN
04919 LECT-DISC C 10 MTU C LAW LAFAYE

LAW 335 SECURITIES REGULATION.
PREREQUISITE: LAW 320 AND 324.
2 HOURS OR 1/2 UNIT.
04920 LECT-DISC A 1 TUW B LAW FRAMPTON

LAW 337 COMMERCIAL LAW, II.
2 HOURS OR 1/2 UNIT.
04921 LECT-DISC A 1 THF A LAW LEE

LAW 339 CONFLICT OF LAWS.
3 HOURS OR 1 UNIT.
04922 LECT-DISC A 10 MTU A LAW LOPATKA
A 2 W A LAW LOPATKA

LAW 344 CREDITORS RIGHTS.
3 HOURS OR 1 UNIT.
04923 LECT-DISC A 2 MTU D LAW HAWKLAND
A 4 W D LAW HAWKLAND

LAW 346 FUTURE INTERESTS.
3 HOURS OR 1 UNIT.
04924 LECT-DISC A 8 THF D LAW NOWAK

LAW 347 LABOR LAW, I.
SAME AS L.I.R. 347.
3 HOURS OR 1 UNIT.
04925 LECT-DISC A 3 MTU D LAW LOPATKA
A 8 W D LAW LOPATKA

LAW	350	GOVERNMENT REGULATION. 3 HOURS OR 1 UNIT.						
	04926	LECT-DISC	A	3	WTH	B LAW	MAGGS	
LAW	353	BUSINESS PLANNING. 2 HOURS OR 1/2 UNIT. CONTINUATION OF A FIRST SEMESTER COURSE.						
	04927	LECT-DISC	A	3	TUW	E LAW	MCCORD	
	04928	LECT-DISC	B	4-6	M	E LAW	PAINTER	
LAW	356	FEDERAL COURTS. 3 HOURS OR 1 UNIT.						
	04929	LECT-DISC	A	10	WTHF	D LAW	STONE	
LAW	358	MODERN SOCIAL LEGISLATION. 3 HOURS OR 1 UNIT.						
	04930	LECT-DISC	A	9	WTHF	A LAW	KRAUSE	
LAW	360	LEGAL DRAFTING AND LAW OFFICE PRACTICE. 2 HOURS.						
	04931	LECT-DISC	A	8	MTU	219 LAW	MAMER	
LAW	362	TRIAL ADVOCACY. *CREDIT CONTINGENT UPON COMPLETION OF SECOND SEMESTER WORK. *1 TO 3 HOURS.						
	04932	LECT-DISC	A	1	TH	COURTROOM LAW	BROWN & BAKER	
			A	1-5	F	COURTROOM LAW	BROWN & BAKER	
	04933	LECT-DISC	B	2	TH	COURTROOM LAW	BROWN & BAKER	
			B	1-5	F	COURTROOM LAW	BROWN & BAKER	
	04934	LECT-DISC	C	3	TH	COURTROOM LAW	BROWN & BAKER	
			C	1-5	F	COURTROOM LAW	BROWN & BAKER	
	04935	LECT-DISC	D	4	TH	COURTROOM LAW	BROWN & BAKER	
			D	1-5	F	COURTROOM LAW	BROWN & BAKER	
LAW	369	SOVIET LAW. 2 TO 3 HOURS, OR 1/2 TO 1 UNIT.						
	04936	LECT-DISC	A	1	THF	E LAW	MAGGS	
LAW	371	SEMINAR IN SELECTED LEGAL PROBLEMS. 2 HOURS OR 1/2 UNIT.						
	04937	LECT-DISC	A	4-6	TU	219 LAW	PLAGER AND	
	04938	LECT-DISC	E	4-6	TH	167 LAW	NOWAK	
	04939	LECT-DISC	B	4-6	W	219 LAW	FINDLEY	
	04940	LECT-DISC	C	4-6	W	167 LAW	KRAUSE	
	04941	LECT-DISC	D	4-6	TH	219 LAW	O'CONNELL	
	04942	LECT-DISC	F	AFP			COSTONIS	
							PLAGER AND	
							FINDLEY	
LAW	372	PROBLEMS IN ESTATE PLANNING. 2 HOURS OR 1/2 UNIT.						
	04943	LECT-DISC	A	4-6	TU	E LAW	YOUNG	
LAW	373	ADVANCED CRIMINAL PROCEDURE. PREREQUISITE: LAW 310; LAW 334. 2 HOURS OR 1/2 UNIT.						
	04944	LECT-DISC	A	8	MTU	A LAW	LAFAVE	
LAW	377	CONSUMER CREDIT. PREREQUISITE: LAW 322. 2 HOURS OR 1/2 UNIT.						
	04945	LECT-DISC	A	11	THF	E LAW	BENFIELD	
LAW	378	JUVENILE COURTS. 2 HOURS OR 1/2 UNIT.						
	04946	LECT-DISC	A	11	MTU	D LAW	BOWMAN	
LAW	385	INTERNATIONAL BUSINESS TRANSACTIONS. PREREQUISITE: LAW 322. 2 HOURS OR 1/2 UNIT.						
	04947	LECT-DISC	A	9	MTU	E LAW	HAWKLAND	

LAW	387	INTERNATIONAL ECONOMIC ORGANIZATIONS.					
		3 HOURS OR 1 UNIT.					
	04948	LECT-DISC	A	11	MTUW	E LAW	HAY
LAW	388	LAW AND PSYCHIATRY.					
		3 HOURS OR 1 UNIT.					
	04949	LECT-DISC	A	2	M	E LAW	REISNER
			A	1-3	TU	E LAW	REISNER
LAW	391	LEGAL PROBLEMS.					
		*MAY BE REPEATED.					
		*1 HOUR.					
	04950	CONF	A	AFR			
LAW	395	CLINICAL TRAINING.					
		*MAY BE REPEATED FOUR TIMES.					
		*1 HOUR.					
	04951	CONF	A	APR			
	04952	CONF	B	ARR			
LAW	399	RESEARCH ON SPECIAL TOPICS.					
		1 TO 4 HOURS, OR 1/2 TO 1 UNIT.					
	04953	CONF	A	APR			
	04954	CONF	B	APR			
LAW	499	THESIS RESEARCH.					
		0 TO 3 UNITS.					
	04955	CONF	A	ARR			

L A S - GENERAL EDUCATION

DEPARTMENT OFFICE

294 L H

STUDENTS WHO ENTER THE SCIENCE AND LETTERS CURRICULUM IN THE COLLEGE OF LIBERAL ARTS AND SCIENCES OR WHO ENTER OTHER UNITS AND SUBSEQUENTLY TRANSFER TO THE COLLEGE ARE REQUIRED TO COMPLETE SIX HOURS OF COURSE WORK IN ONE DEPARTMENT, OR IN AN APPROVED SEQUENCE OF COURSES FROM DIFFERENT DEPARTMENTS, IN EACH OF THE FOLLOWING FOUR AREAS: BIOLOGICAL SCIENCES, HUMANITIES, PHYSICAL SCIENCES, AND SOCIAL SCIENCES.

COURSES MAY NOT BE USED IN A MAJOR AREA TO SATISFY THE GENERAL EDUCATION REQUIREMENT IN ANOTHER AREA. COURSES FROM ONE DEPARTMENT MAY NOT ORDINARILY BE USED TO SATISFY THE DISTRIBUTIONAL GENERAL EDUCATION REQUIREMENT IN MORE THAN ONE AREA.

COURSES ORDINARILY TAKEN FOR FULFILLMENT OF THE BASIC FOREIGN LANGUAGE AND RHETORIC REQUIREMENTS CANNOT MEET THE GENERAL EDUCATION REQUIREMENT. ORDINARILY, 199 COURSES MAY NOT BE USED TO FULFILL THE REQUIREMENT.

STUDENTS IN A SPECIAL CURRICULUM SHOULD CONSULT THE APPROPRIATE SECTION OF THE UNDERGRADUATE STUDY BULLETIN OR THE APPROPRIATE ADVISING OFFICE FOR THE GENERAL EDUCATION REQUIREMENTS IN A SPECIAL PROGRAM OF STUDY.

ADVANCED COURSES ON THE FOLLOWING LIST MAY HAVE PREREQUISITES WHICH ARE NOT WAIVED BY THEIR APPEARANCE ON THE LIST.

BIOLOGICAL SCIENCES

ANTH 143, *240, 246, 247, 337, 340, 341, 342, 343, 344, 345, 346, 347, 356, 393, 396	GEOG 305, WITH A COURSE IN THE LIFE SCIENCES TOTALING 6 HOURS OR MORE. MCBIO ALL COURSES PHYSL ALL COURSES PSYCH 103, 143, 211, 217, 230, 246, 247, 342, 347, 393, ZOO 1 ALL COURSES
BOT ALL COURSES	
BIOL ALL COURSES	
ENTOM ALL COURSES	

*TO SATISFY THE BIOLOGICAL SCIENCE REQUIREMENT, ANTH 240 SHOULD BE TAKEN IN COMBINATION WITH A LIFE SCIENCES COURSE OTHER THAN ANTH/ZOO 143.

--APPROVED INTERDEPARTMENTAL SEQUENCES. (N.B. THE ORDER IN WHICH COURSES ARE CITED IS NOT NECESSARILY THE APPROPRIATE ORDER IN WHICH A SEQUENCE SHOULD BE TAKEN. SOME COURSES ARE NOT CROSS-REFERENCED IN BOTH GROUPINGS. UPPER LEVEL COURSES WHICH REQUIRE 6 OR MORE HOURS PREREQUISITE COURSES IN THE AREA ARE GENERALLY NOT LISTED.)

ANTH 143 WITH BIOL 100, BIOL 115, BOT 100, ENTOM 103, ENTOM 118, MCBIO 113, PHYSL 103, ZOO 104, ZOO 105, ZOO 106, OR ZOO 107

ANTH 240 WITH BIOL 100, BIOL 115, BOT 100, ENTOM 103, ENTOM 118, MCBIO 113, PHYSL 103, ZOO 104, ZOO 105, OR ZOO 106.

BIOL 100 WITH BIOL 101, BIOL 115, ENTOM 118, MCBIO 113, PHYSL 103, PSYCH 103, PSYCH 217, PSYCH 230, ZOO 105, ZOO 106 OR ZOO 107

BIOL 115 WITH BOT 100, ENTOM 103, ENTOM 118, MCBIO 113, PHYSL 103, PSYCH 103, PSYCH 217, PSYCH 230, ZOO 104 OR ZOO 105

BOT 100 WITH BOT 204, BOT 234, BOT 260, ENTOM 103, ENTOM 118, MCBIO 113, PHYSL 103, PSYCH 103, PSYCH 217, PSYCH 230, ZOO 104, ZOO 105, ZOO 106 OR ZOO 107.

ENTOM 103 WITH MCBIO 113, PHYSL 103, PSYCH 103, PSYCH 217, PSYCH 230, ZOO 105, ZOO 106, OR ZOO 107

ENTOM 118 WITH MCBIO 113, PHYSL 103, PSYCH 103, PSYCH 217, PSYCH 230, ZOO 104, ZOO 106, OR ZOO 107

MCBIO 113 WITH PHYSL 103, PSYCH 103, PSYCH 217, PSYCH 230, ZOO 104, ZOO 105, ZOO 106 OR ZOO 107

PHYSL 103 WITH PSYCH 103, PSYCH 211, PSYCH 217, PSYCH 230, ZOO 104, ZOO 105, ZOO 106 OR ZOO 107

PSYCH 103 WITH ZOO 104, ZOO 105, ZOO 106 OR ZOO 107

PSYCH 211 WITH ZOO 104

PSYCH 217 WITH ZOO 104, ZOO 105, ZOO 106 OR ZOO 107

PSYCH 230 WITH ZOO 104, ZOO 105, ZOO 106 OR ZOO 107

ZOO 104 WITH ZOO 105, ZOO 106, ZOO 107 OR GEOG 305

ZOO 105 WITH ZOO 106 OR ZOO 107

HUMANITIES

ANTH	300, 315, 316, 329	HUMAN	ALL COURSES
ARCH	211, 212	ITAL	ALL COURSES, EXCEPT 101-
ART	111, 112, 115, 116, 210, 211, 212, 213, 217, 218, AND ALL ADVANCED ART HISTORY COURSES	LING	104, 209, 211, 212, 198, 220, 300-305, 308 320, 330, 338, 340, 360, 362, 380, 387, ARABIC 305, 306, 307, 308
AS ST	ALL COURSES, EXCEPT INTRO- DUCTORY AND INTERMEDIATE LANGUAGE COURSES	HINDI	308, 309, 310
CLASS	ALL COURSES, EXCLUDING CLCIV 100; GRK 101-112, 200-202; LAT 101-114; HEBR 110, 111	HEBR	307, 308
C LIT	ALL COURSES	MUSIC	113, 115, 130, 131, 134 213, 214, 310, 311, 312, 313, 314, 315, 316, 317
DANCE	340, 341	PHIL	ALL COURSES, EXCEPT THOSE LISTED IN PHYSICAL AND SOCIAL SCIENCE AREAS
ENGL	ALL COURSES, EXCLUDING RHET, B&TW, AND E S L COURSES.	PORT	ALL COURSES, EXCEPT 101- 104, 111, 112, 209, 211, 212
FR	ALL COURSES, EXCLUDING 100-174, 211, 212, 213, 214, 215, 217, 218, 270, 282, 311, 313, 314	RELST	ALL COURSES, EXCLUDING 108, 109, 111, 112, 200 AND THOSE LISTED IN SOCIAL SCIENCE AREA
GER	ALL COURSES, EXCLUDING 101-124, 153, 164, 211 212, 281, 303, 304, 382 SCANDINAVIAN--ALL COURSES, EXCLUDING 101-104, 216	RUSS	ALL COURSES, EXCEPT 101- 112, 121-124, 211, 212, 213, 214, 280, 303, 304, 307, 308, 313, 314
HIST	131, 132, 181, 182, 203, 204, 211, 212, 219, 253, 254, 271, 303, 304, 305, 308, 311, 312, 320, 321, 323, 324, 325, 326, 327, 328, 329, 330, 332, 347, 350, 351, 365, 366, 371, 372, 375, 377, 378, 387, 391, 392, 393, 395, 396, 397, 399	SLAV SOC	319, 380, 394 303, 325
		SPAN	ALL COURSES, EXCEPT 101- 105, 107, 108, 111, 114, 115, 122, 123, 124, 134, 209, 211, 215, 217, 218, 280, 351, 352, 353, 371
		SPCH	102, 121, 141, 142, 177, 178, 207, 210, 213, 243 252, 253, 254, 307, 308, 311, 312, 315, 317, 319, 320, 322, 324, 342, 344, 345, 346, 350, 353
		THEAT	101, 102, 103, 104, 105, 263

--APPROVED INTERDEPARTMENTAL SEQUENCES.

RUSS	114 WITH HIST 219
RUSS	115 WITH HIST 219, HIST 321 OR HIST 325
RUSS	116 WITH HIST 219, HIST 326 OR HIST 327
RUSS	317 WITH HIST 219 OR HIST 328

PHYSICAL SCIENCES

ASTR	ALL COURSES	LAS	140-143, 197, 198, LAS 142 AND PHYCS 150
BIOCH	ALL COURSES	MATH	ALL COURSES, EXCLUDING 101, 104, 111, 112
CH E	ALL COURSES	PHIL	333, 334, 353, 354, 355
CHEM	ALL COURSES	PHYCS	ALL COURSES. PHYCS 150 AND LAS 142
GEOG	ONLY 102, 103, 303, 312 313, 348		
GEOL	ALL COURSES		

SOCIAL SCIENCES

AFRST 222, WITH A SOCIAL SCIENCE COURSE ON AFRICA TOTALING 6 HOURS	LA ST 201, WITH A SOCIAL SCIENCE COURSE ON LATIN AMERICA TOTALING 6 HOURS
ANTH ALL COURSES, EXCEPT THOSE LISTED IN BIOLOGICAL AND HUMANITIES AREAS	LING ALL COURSES, EXCEPT THOSE LISTED UNDER HUMANITIES
ECON ALL COURSES	PHIL 103, 104
FIN 150 WITH ECON 108	POL S ALL COURSES
GEOG ALL COURSES, EXCEPT THOSE LISTED IN BIOLOGICAL AND PHYSICAL SCIENCE AREAS	PSYCH ALL COURSES, EXCEPT THOSE LISTED IN BIOLOGICAL SCIENCE AREA
HIST 111, 112, 151, 152, 168, 169, 171, 172, 215, 216, 246-248, 262, 274-276, 310, 313-316, 335, 337, 339-342, 345, 346, 349, 352, 354, 355, 357, 358, 360-364, 369, 370, 373, 374, 379, 380, 385, 386, 388, 389, 390, 394	RELST 229, 328, 363
	SOC ALL COURSES, EXCEPT THOSE LISTED IN HUMANITIES
	SPCH 113, 221, 230, 313, 318, 321, 335

SOCIAL SCIENCES OR HUMANITIES

THE FOLLOWING LIST INCLUDES COURSES WHICH HAVE AN ORIENTATION BOTH TOWARD SOCIAL SCIENCE AND HUMANITIES. STUDENTS MAJORING IN A SUBJECT WITHIN EITHER THE SOCIAL SCIENCES OR HUMANITIES AREAS MAY NOT USE ANY OF THESE COURSES TO SATISFY THE GENERAL REQUIREMENTS IN EITHER AREA.

HIST 173, 174, 260, 261, 307, 318, 319, 333, 334, 343, 344, 356, 359, 367, 381, 382, 383, 384

LIBERAL ARTS

DEPARTMENT OFFICE

294 L H

L A S 110 WORKSHOP--TUTORIAL.

PREREQUISITE: PERMISSION OF THE DIRECTOR OF UNIT 1.

1 TO 6 HOURS.

04956 CONF ARR

L A S 141 THE PHYSICAL UNIVERSE.

PREREQUISITE: L. A. S. 140.

4 HOURS.

STUDENTS WILL REGISTER IN LECTURE SECTION ONLY.

DISCUSSION (1 HOUR) AND LABORATORY-DISCUSSION (2 HOURS) TO BE ARRANGED.

04957	LECT	A	12	TU TH	314	A H
04958	LECT	B	1	TU TH	314	A H

L A S 143 ENVIRONMENTAL PHYSICAL SCIENCE.

SAME AS GEOL. 143.

4 HOURS.

04959	LECT	X	12	M W F	100	M M B
04960	DISC	1	8	TU	413	N H B
04961	DISC	2	9	TU	413	N H B
04962	DISC	3	10	TU	413	N H B
04963	DISC	4	11	TU	413	N H B
04964	DISC	5	12	TU	413	N H B
04965	DISC	6	1	TU	413	N H B
04966	DISC	7	2	TU	413	N H B
04967	DISC	8	3	TU	413	N H B
04968	DISC	9	9	TH	413	N H B
04969	DISC	10	12	TH	413	N H B
04970	DISC	11	1	TH	413	N H B
04971	DISC	12	4	TU	413	N H B
04972	DISC	13	10	TH	413	N H B
04973	DISC	14	11	TH	413	N H B
04974	DISC	15	2	TH	413	N H B

DOMENICO &
PALCIAUSKAS

L A S 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

SECTION A TOPIC: INTRODUCTION TO AFRO-AMERICAN STUDIES. 3 HOURS.

SECTION B TOPIC: LONG RANGE GOALS OF MAN. 2 HOURS.

04975	CONF	A	7-9PM	W	112	G H	SHOUSE
04976	CONF	B	2	TU TH	110	A H	ROSEN

L A S 210 EXPERIMENTAL SEMINAR.

PREREQUISITE: CONSENT OF INSTRUCTOR AND SOPHOMORE STANDING.

3 HOURS.

04977	CONF	ARR	
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LIBERAL ARTS (STUDY ABROAD)

L A S 299 LAS STUDY ABROAD.

PREREQUISITE: PERMISSION OF THE STUDENT'S MAJOR DEPARTMENT AND THE COLLEGE OFFICE.

*FINAL DETERMINATION OF APPROPRIATE CREDIT WILL BE MADE UPON THE STUDENT'S COMPLETION OF THE WORK. THE COURSE MAY BE REPEATED TO A MAXIMUM OF 30 SEMESTER HOURS PER ACADEMIC YEAR OR TO A TOTAL OF 36 SEMESTER HOURS, ALL OF WHICH MUST BE EARNED WITHIN ONE CALENDAR YEAR.

0 TO 15 HOURS.

04978	CONF	A	ARR	HENSON
04979	CONF	B	ARR	HENSON

LIBRARY SCIENCE

DEPARTMENT OFFICE

331 LIBRARY

LIB S 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

04980	LECT	11	TH	66	LIBRARY
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LIB S 301 LITERATURE OF THE HUMANITIES AND SOCIAL SCIENCES.

PREREQUISITE: CONSENT OF INSTRUCTOR.

3 HOURS OR 1 UNIT.

04981	LECT-DISC	9	M W F	314	LIBRARY	SCHLIPF
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LIB S 303 LIBRARY MATERIALS FOR CHILDREN.

PREREQUISITE: CONSENT OF INSTRUCTOR.

3 HOURS, OR 1/2 OR 1 UNIT.

04982	LECT-DISC	4-530	M W	314	LIBRARY	LOHPER
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LIB S 304 LIBRARY MATERIALS FOR YOUNG ADULTS.

PREREQUISITE: CONSENT OF INSTRUCTOR.

3 HOURS, OR 1/2 OR 1 UNIT.

04983	LECT-DISC	9	M W F	128	LIBRARY	THOMASSEN
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LIB S 308 AUDIO-VISUAL SERVICES IN LIBRARIES.

PREREQUISITE: CONSENT OF INSTRUCTOR.

3 HOURS OR 1 UNIT.

04984	LECT-DISC	10-12	TU	314	LIBRARY	THOMASSEN
		11	F	314	LIBRARY	

LIB S 309 STORYTELLING.

PREREQUISITE: CONSENT OF INSTRUCTOR.

3 HOURS, OR 1/2 OR 1 UNIT.

04985	LECT-DISC	1-3	TU	128	LIBRARY	WILKENS
		1	F	128	LIBRARY	

LIB S 310 TYPOGRAPHIC DISCIPLINES OF THE BOOK.
 SAME AS JOURN. 310.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 3 HOURS OR 1/2 UNIT.
 04986 LECT-DISC ARR

LIB S 402 STUDIES OF RESEARCH IN READING.
 1 UNIT.
 04987 LECT-DISC 1-3 M 309 LIBRARY LOHPER

LIB S 405 LIBRARY ADMINISTRATION.
 PREREQUISITE: LIB. S. 400 OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 04988 LECT-DISC 3 M 128 LIBRARY SCHLIPF
 3-5 W 128 LIBRARY

LIB S 406 MEDIA PROGRAMS AND SERVICE FOR CHILDREN AND YOUNG ADULTS.
 PREREQUISITE: LIB. S. 400, OR CONSENT OF INSTRUCTOR.
 A TWO-DAY FIELD TRIP IS REQUIRED; ESTIMATED EXPENSE, \$35.00.
 1 UNIT.
 04989 LECT-DISC 630-830PM TU 314 LIBRARY LOHPER

LIB S 407 CATALOGING AND CLASSIFICATION, I.
 PREREQUISITE: LIB. S. 400, OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 04990 LECT-DISC A 10-12 M 314 LIBRARY HENDERSON

LIB S 408 CATALOGING AND CLASSIFICATION, II.
 PREREQUISITE: LIB. S. 407.
 1 UNIT.
 04991 LECT-DISC 1-3 W 314 LIBRARY HENDERSON

LIB S 410 ADULT PUBLIC SERVICES.
 PREREQUISITE: LIB. S. 400, OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 04992 LECT-DISC 11 M W F 128 LIBRARY SCHLIPF

LIB S 411 REFERENCE SERVICE IN THE HUMANITIES AND SOCIAL SCIENCES.
 PREREQUISITE: LIB. S. 400, OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 04993 LECT-DISC 8 M W F 128 LIBRARY STEVENS

LIB S 412 SCIENCE REFERENCE SERVICE.
 PREREQUISITE: LIB. S. 400, OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 04994 LECT-DISC 10 M W F 128 LIBRARY BONN

LIB S 415 LIBRARY AUTOMATION.
 PREREQUISITE: LIB. S. 400, OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 04995 LECT-DISC 9-11 TU TH 128 LIBRARY DIVILBISS

LIB S 424 GOVERNMENT PUBLICATIONS.
 PREREQUISITE: LIB. S. 400, OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 04996 LECT-DISC A 8 M W F 314 LIBRARY BONN
 04997 LECT-DISC B 10 F 314 LIBRARY
 B 10-12 W 314 LIBRARY

LIB S 428 LIBRARY BUILDINGS.
 PREREQUISITE: LIB. S. 405 OR CONSENT OF INSTRUCTOR.
 A TWO-DAY FIELD TRIP IS REQUIRED; ESTIMATED EXPENSES \$35.00.
 1 UNIT.
 04998 LECT-DISC 1-3 TU 314 LIBRARY ALLEN

LIB S 429 INFORMATION STORAGE AND RETRIEVAL.
 PREREQUISITE: LIB. S. 400, OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 04999 LECT-DISC 9-11 TH 314 LIBRARY LANCASTER
 1-3 F 314 LIBRARY LANCASTER

LIB S 430 ADVANCED REFERENCE.
 PREREQUISITE: LIB. S. 411 OR 412, OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 05000 LECT-DISC 1-3 W 128 LIBRARY ALLEN

LIB S 431 BOOKS AND LIBRARIES IN THE ANCIENT AND MEDIEVAL WORLD.
 1 UNIT.
 05001 LECT-DISC 8-10 TU 314 LIBRARY STEVENS

LIB S 433 ADVANCED SUBJECT BIBLIOGRAPHY.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 *STUDENTS MAY ACCUMULATE 1 UNIT.
 *1/2 UNIT.
 05002 LECT-DISC C ARR POWERS
 05003 LECT-DISC G ARR HALL
 05004 LECT-DISC I ARR KPUMMEL
 05005 LECT-DISC K ARR MILLER

LIB S 438 ADMINISTRATION AND USE OF ARCHIVAL MATERIALS.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1 UNIT.
 05006 LECT-DISC 3-5 TH 309 LIBRARY BRICHFORD

LIB S 442 SEMINAR IN LIBRARY MATERIALS FOR CHILDREN AND YOUNG ADULTS.
 PREREQUISITE: LIB. S. 303 OR 304, OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 05007 LECT-DISC 1-3 W 309 LIBRARY WILKENS

LIB S 443 CONTEMPORARY BOOK PUBLISHING.
 PREREQUISITE: LIB. S. 400, OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 SECOND EIGHT WEEKS.
 05008 LECT-DISC 2-4 M 314 LIBRARY ALLEN

LIB S 445 VOCABULARY CONTROL OF INFORMATION RETRIEVAL.
 PREREQUISITE: LIB. S. 429.
 1 UNIT.
 05009 LECT-DISC B 9-11 F 429 LIBRARY LANCASTER

COURSES FOR ADVANCED GRADUATES

LIB S 450 ADVANCED PROBLEMS IN LIBRARIANSHIP.
 PREREQUISITE: A FIFTH-YEAR DEGREE IN LIBRARY SCIENCE, CONSENT OF DIRECTOR.
 1/2 TO 2 UNITS.
 05010 LECT-DISC C 11 M W F 309 LIBRARY DIVILBISS
 05011 LECT-DISC I 10-12 TU 111 LIBRARY BONN
 05012 CONF J ARR STAFF
 05013 LECT-DISC K ARR STAFF

LIB S 460 SPECIAL TOPICS IN LIBRARIANSHIP.
 STUDENTS MAY ENROLL IN A MAXIMUM OF TWO SECTIONS, CONCURRENTLY OR CONSECUTIVELY. OPEN TO DOCTORAL STUDENTS ONLY.
 PREREQUISITE: LIB. S. 469, OR CONSENT OF INSTRUCTOR.
 1/2 TO 2 UNITS.
 05014 CONF A ARR KRUMMEL
 05015 CONF C ARR WERT
 05016 CONF E ARR KPUMMEL

LIB S 468 EDUCATION FOR LIBRARIANSHIP.
 PREREQUISITE: M. S. IN LIBRARY SCIENCE.
 1 UNIT.
 05017 LECT-DISC 3-5 TU 309 LIBRARY WERT

LIB S 499 THESIS RESEARCH.
 *MS CANDIDATES: 0 TO 2 UNITS. DOCTORAL CANDIDATES: 0 TO 4 UNITS.
 *0 TO 4 UNITS.
 05018 CONF ARR STAFF

LINGUISTICS

DEPARTMENT OFFICE

4088 F L B

LING 199 UNDERGRADUATE OPEN SEMINAR.
 *MAY BE REPEATED.
 TOPIC: MODERN HEBREW.
 05019 CONF ARR

LING 200 ELEMENTS OF LINGUISTICS.
 SAME AS ANTH. 200.
 PREREQUISITE: ONE YEAR, OR EQUIVALENT, OF A FOREIGN LANGUAGE.
 3 HOURS.
 05020 LECT-DISC A 1 M W F G96 F L B
 05021 LECT-DISC B 2 M W F G96 F L B
 05022 LECT-DISC C 1030-12 TU TH 374 L H

KIM
 GREEN
 MORGAN

LING 225 ELEMENTS OF PSYCHOLINGUISTICS.
 3 HOURS.
 05023 LECT-DISC 930-11 TU TH 207 G H

MACLAY

LING 300 INTRODUCTION TO LINGUISTICS.
 SAME AS ANTH. 300.
 PREREQUISITE: FULFILLMENT OF THE FOREIGN LANGUAGE REQUIREMENT
 IN THE COLLEGE OF LIBERAL ARTS AND SCIENCES, OR EQUIVALENT.
 3 HOURS OR 1/2 UNIT.
 05024 LECT-DISC A 9 M W F 374 L H
 05025 LECT-DISC B 10 M W F 254 ADMIN
 05026 LECT-DISC C 1 M W F 305 G H

COLE
 KISSEBERTH
 BOUTON

LING 301 INTRODUCTION TO GENERAL PHONETICS.
 3 HOURS OR 1/2 UNIT.
 05027 LECT-DISC 3 M W F G96 F L B

CHENG

LING 302 COMPARATIVE LINGUISTICS.
 PREREQUISITE: FULFILLMENT OF FOREIGN LANGUAGE REQUIREMENT IN THE
 COLLEGE OF LIBERAL ARTS AND SCIENCES OR THE EQUIVALENT.
 3 HOURS OR 1/2 UNIT.
 05028 LECT-DISC 11-1230 TU TH G96 F L B

ZGUSTA

LING 303 NON-WESTERN LINGUISTIC STRUCTURES.
 *MAY BE REPEATED FOR CREDIT UPON CONSENT OF INSTRUCTOR.
 *3 HOURS OR 1 UNIT.
 *SECTION A TOPIC: MODERN HEBREW.
 *SECTION B TOPIC: ADVANCED SWAHILI.
 05029 LECT-DISC *A ARR
 05030 LECT-DISC *B ARR

STAFF
 STAFF

LING 320 INTRODUCTION TO AFRICAN LINGUISTICS.
 PREREQUISITE: LING. 200 OR 300, AND CONSENT OF INSTRUCTOR.
 3 HOURS OR 1 UNIT.
 05031 LECT-DISC 830-10 TU TH G32 F L B

STAHLKE

LING 330 INTRODUCTION TO FAR EASTERN LINGUISTICS.
 SAME AS CHIN., JAPAN. AND KOREAN 330.
 PREREQUISITE: LING. 300 AND CONSENT OF INSTRUCTOR.
 3 HOURS OR 1 UNIT.
 *SECTION A TOPIC: CHINESE.
 05032 LECT-DISC *A 11 M W F 254 ADMIN

CHENG

LING 340 HISTORY OF LINGUISTICS.
 PREREQUISITE: LING. 300 OR EQUIVALENT.
 3 HOURS OR 1 UNIT.
 05033 LECT-DISC 230-4 TU TH G32 F L B

ZGUSTA

LING 345 TUTORIALS IN ASIAN LANGUAGES.
 SAME AS AS. ST. 345.
 PREREQUISITE: CONSENT OF DIRECTOR OF THE CENTER FOR ASIAN STUDIES.
 *MAY BE REPEATED UP TO 6 SEMESTERS SUCCESSIVELY, BUT NO
 MORE THAN 4 UNITS MAY BE ACCUMULATED.
 *5 HOURS OR 1 UNIT.
 SECTION A CONCERNS BURMESE.
 SECTION B CONCERNS ELEMENTARY THAI.
 SECTION C CONCERNS INTERMEDIATE THAI.

05034	LECT-DISC	A	ARR					LEHMAN
05035	LECT-DISC	B	ARR					LEHMAN
05036	LECT-DISC	C	ARR					LEHMAN

LING 350 SOCIO-LINGUISTICS.
 SAME AS E. S. L. 350.
 PREREQUISITE: LING. 300 OR CONSENT OF INSTRUCTOR.
 3 HOURS, OR 1/2 OR 1 UNIT.

05037	LECT-DISC	X	12	M	W	F	130	L	H	W. DICKERSON
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LING 367 INTRODUCTION TO GERMANIC LINGUISTICS.
 SAME AS GMC. 367.
 PREREQUISITE: COMPLETION OF THE FOREIGN LANGUAGE REQUIREMENT IN THE
 COLLEGE OF LIBERAL ARTS AND SCIENCES, OR EQUIVALENT. SOME
 KNOWLEDGE OF GERMAN DESIRABLE.
 2 HOURS OR 1/2 UNIT.

05038	LECT-DISC	M	9	TU	TH	1046	F	L	B	ANTONSEN
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LING 370 LANGUAGE, CULTURE, AND SOCIETY.
 SAME AS COMM. AND ANTH. 370.
 PREREQUISITE: ANTH. 230, OR ONE COURSE IN COMMUNICATIONS OR
 LINGUISTICS, OR CONSENT OF INSTRUCTOR.
 3 HOURS, OR 1/2 OR 1 UNIT.

05039	LECT-DISC		10	M	W	F	396	L	H	BRUKMAN
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LING 376 SPEECH SCIENCE, II.
 SAME AS SPCOM. 376 AND SPSHS. 376.
 PREREQUISITE: SPSHS., SPCOM., OR LING. 375.
 4 HOURS OR 1 UNIT.

05040	LECT-DISC		2	M	W	F	196	L	H	ZEMLIN
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LING 387 THE STRUCTURE OF ENGLISH.
 3 HOURS OR 3/4 UNIT.

05041	LECT-DISC		9	M	W	F	632	F	L	B	STAHLKE
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LING 388 LINGUISTICS IN LANGUAGE LEARNING, I.
 SAME AS E. S. L. 388.
 PREREQUISITE: TWO YEARS OF FOREIGN LANGUAGE AND CONSENT OF
 INSTRUCTOR.
 4 HOURS OR 3/4 UNIT.

05042	LECT-DISC	C	10	M	W	F	1030	F	L	B	W. DICKERSON
	CONF	C	10-12		TH	429		ARMORY		L. DICKERSON	
	LAB	C	9-11	MTUWTHF		145		ARMORY		L. DICKERSON	
05043	LECT-DISC	H	4	M	W	F	396	L	H	W. DICKERSON	
	CONF	H	2-4		TH	429		ARMORY		KRAL	
	LAB	H	1-4	MTUWTHF		145		ARMORY		KRAL	

LING 389 LINGUISTICS IN LANGUAGE LEARNING, II.
 SAME AS E. S. L. 389.
 PREREQUISITE: E. S. L./LING./RHET. 388 AND CONSENT OF INSTRUCTOR.
 4 HOURS OR 3/4 UNIT.

05044	LECT-DISC	F	2	M	W	F	1030	F	L	B	ASTON
	CONF	F	2-4		TU	1030		F	L	B	COMPO
	LAB	F	1-4	MTUWTHF		145		ARMORY		COMPO	
05045	LECT-DISC	H	2	M	W	F	1030	F	L	B	
	CONF	H	10-12		TU	152		ARMORY		GOODMAN	
	LAB	H	9-11	MTUWTHF		145		ARMORY		GOODMAN	

LING 401 SYNTAX.
 PREREQUISITE: LING. 300 OR EQUIVALENT.
 1 UNIT.

05046	LECT-DISC		1	M	W	F	632	F	L	B	MORGAN
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LING 402 PHONOLOGY.
 PREREQUISITE: LING. 301 OR CONSENT OF INSTRUCTOR.
 1 UNIT.

05047	LECT-DISC		3	M	W	F	632	F	L	B	KISSEBERTH
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LING 403 SEMINAR IN LINGUISTIC ANALYSIS.
 PREREQUISITE: LING. 401.
 *MAY BE REPEATED FOR CREDIT WITH CONSENT OF INSTRUCTOR.
 *1 UNIT.
 SECTION A TOPIC: PROJECTS ON SOCIOLINGUISTICS.
 SECTION B: TOPICS IN SYNTAX.
 SECTION C TOPIC: SANSKRIT LANGUAGE AND LINGUISTICS.
 SECTION D TOPIC: KASHMIRI.

05049	LECT-DISC A	3-5	TU	G96	F L B	B. KACHRU
05050	LECT-DISC B	1-230	TU TH	G32	F L B	GREEN/MORGAN
05051	LECT-DISC C	ARR				HOCK
05048	LECT-DISC D	ARR				B. KACHRU

LING 412 RESEARCH SEMINAR IN HISTORICAL LINGUISTICS.
 PREREQUISITE: LING. 411 OR CONSENT OF INSTRUCTOR.
 1 UNIT.

05052	LECT-DISC	10	M W F	374	L H	HOCK
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LING 419 CONTRASTIVE ANALYSIS.
 SAME AS E. S. L. 419.
 PREREQUISITE: LING. 300 OR CONSENT OF INSTRUCTOR.
 1/2 OR 1 UNIT.

05053	LECT-DISC	830-10	TU TH	G96	F L B	Y. KACHRU
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LING 421 SEMINAR IN PHONETIC THEORIES.
 PREREQUISITE: LING. 301 OR EQUIVALENT.
 1 UNIT.
 *ONE LAB HOUR TO BE ARRANGED.

05054	LECT-DISC	930-11	M W	G96	F L B	
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LING 424 DEVELOPMENTAL PSYCHOLINGUISTICS.
 SAME AS COMM. AND PSYCH. 424.
 PREREQUISITE: LING. 325 OR EQUIVALENT PREPARATION.
 1 UNIT.

05055	LECT-DISC	9-11	M	21	PSYCH BLD	
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LING 441 SYNTAX, II.
 PREREQUISITE: LING. 401 OR CONSENT OF INSTRUCTOR.
 1 UNIT.

05056	LECT-DISC	10-1130	TU TH	G32	F L B	GREEN
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LING 442 PHONOLOGY, II.
 PREREQUISITE: LING. 402.
 1 UNIT.

05057	LECT-DISC	11	M W F	G32	F L B	KENSTOWICZ
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LING 476 EXPERIMENTAL PHONETICS, II.
 SAME AS SPSHS. 476.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1 UNIT.

05058	LECT-DISC	9-12	TU	330	I H	ZEMLIN
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LING 477 MEASUREMENT OF SPEECH, I.
 SAME AS SPSHS. 477.
 PREREQUISITE: CONSENT OF INSTRUCTOR, CREDIT OR REGISTRATION IN LING. 475.
 1 UNIT.

05059	LECT-DISC	ARR				
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LING 481 TOPICS IN SYNTACTIC THEORY.
 PREREQUISITE: LING. 317 OR 387 OR 401, AND CONSENT OF INSTRUCTOR.
 1 UNIT.

05060	LECT-DISC	3-430	M W	1024	F L B	COLE
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LING 482 TOPICS IN PHONOLOGICAL THEORY.
 PREREQUISITE: LING. 402 OR EQUIVALENT.
 1 UNIT.

05061	LECT-DISC	2	M W F	254	ADMIN	KISSEBERTH KENSTOWICZ
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LING 490 SPECIAL TOPICS IN LINGUISTICS.

1/2 TO 2 UNITS.

05062	CONF	A	ARR	CHENG
05063	CONF	B	ARR	GREEN
05064	CONF	C	ARR	HOCK
05065	CONF	D	ARR	B. KACHRU
05066	CONF	E	ARR	Y. KACHRU
05067	CONF	F	ARR	KENSTOWICZ
05068	CONF	G	ARR	KISSEBERTH
05069	CONF	H	ARR	KIM
05070	CONF	I	ARR	MORGAN
05071	CONF	J	ARR	STAHLKE
05072	CONF	K	ARR	ZGUSTA
05073	CONF	L	ARR	COLE
05074	CONF	M	ARR	MACLAY

LING 499 THESIS RESEARCH.

0 TO 4 UNITS.

05075	CONF	A	ARR	CHENG
05076	CONF	B	ARR	GREEN
05077	CONF	C	ARR	HOCK
05078	CONF	D	ARR	B. KACHRU
05079	CONF	E	ARR	Y. KACHRU
05080	CONF	F	ARR	KENSTOWICZ
05081	CONF	G	ARR	KISSEBERTH
05082	CONF	H	ARR	KIM
05083	CONF	I	ARR	MACLAY
05084	CONF	J	ARR	STAHLKE
05085	CONF	K	ARR	ZGUSTA

MATHEMATICS

DEPARTMENT OFFICE

273 A H

MAJOR IN MATHEMATICS

MAJOR: THE EQUIVALENT OF MATHEMATICS 140, OR 141 OR 145, PLUS EIGHTEEN HOURS OF MATHEMATICS COURSES WITH NUMBERS GREATER THAN 290, OF WHICH AT LEAST TWELVE HOURS MUST BE IN COURSES CHOSEN FROM MATHEMATICS 314, 317, 318, 323, 324, 327, 332, 342, 347, 348, 349, 352, 353, 354, 361, 364, 366, 387, 392. FOR STUDENTS PREPARING FOR GRADUATE STUDY IN MATHEMATICS, THE FOLLOWING COURSES ARE RECOMMENDED: MATHEMATICS 317, 318, 332, 347, 348. STUDENTS IN SPECIAL CURRICULA AND THOSE WHO DO NOT INTEND TO PURSUE MATHEMATICS PROFESSIONALLY SHOULD CONSULT WITH THEIR ADVISORS.

MINORS: TWENTY HOURS IN ONE OR TWO OF THE FOLLOWING SUBJECTS, WITH AT LEAST EIGHT HOURS IN EACH IF TWO ARE CHOSEN: ACCOUNTANCY, ASTRONOMY, CHEMISTRY, COMPUTER SCIENCE, ECONOMICS, FINANCE, PHILOSOPHY, PHYSICS, PSYCHOLOGY, STATISTICS (MATHEMATICS 361 OR 363, OR 369, 364 OR 370, 365, 366, 368), SURVEYING, THEORETICAL AND APPLIED MECHANICS. DEPARTMENTAL HONORS: ENTERING STUDENTS WITH SUPERIOR MATHEMATICAL ABILITY SHOULD APPLY TO THE DEPARTMENT OF MATHEMATICS, 273 ALTGELD HALL, FOR INFORMATION REGARDING THE HONORS COURSE, MATHEMATICS 149. INFORMATION REGARDING REQUIREMENTS FOR GRADUATION WITH DISTINCTION IN MATHEMATICS IS AVAILABLE FROM THE ADVISING OFFICE, 269 ALTGELD HALL.

NOTE: AN ENTERING STUDENT WITH AN ADEQUATE PREPARATION IN HIGH SCHOOL MATHEMATICS SHOULD ENROLL IN MATH. 120 DURING THE FIRST SEMESTER, AND IN MATH. 130 OR 131 DURING THE SECOND SEMESTER OF HIS FRESHMAN YEAR. ADMISSION TO MATH. 120 NORMALLY REQUIRES A PASSING GRADE ON THE MATHEMATICS PLACEMENT TEST. A STUDENT INELIGIBLE FOR MATH. 120 SHOULD ENROLL IN ALGEBRA (MATH. 111 OR 112) AND TRIGONOMETRY (MATH. 114) DURING HIS FIRST SEMESTER.

STUDENTS IN SPECIAL CURRICULA AND THOSE WHO INTEND TO TERMINATE THEIR STUDY OF MATHEMATICS WITH THE BACHELOR'S DEGREE SHOULD CONSULT THEIR ADVISERS REGARDING OTHER SELECTIONS FROM THE ABOVE LIST OF REQUIRED COURSES THAT WOULD RELATE TO THEIR SPECIAL INTERESTS.

MAJOR IN STATISTICS

MAJOR: THE EQUIVALENT OF MATHEMATICS 140 OR 141, OR 145, PLUS MATHEMATICS 346 OR 348, 347, 363 OR 369, 364, OR 370, 365, 366 OR 368.

MINOR: TWENTY HOURS IN ONE FIELD APPROVED BY THE DEPARTMENT, OF WHICH NOT MORE THAN SIX HOURS MAY BE IN COURSES EMPHASIZING STATISTICAL METHODS.

NOTES: IT IS RECOMMENDED THAT A STUDENT OBTAIN A WORKING KNOWLEDGE OF COMPUTER PROGRAMMING.

IT IS RECOMMENDED THAT THE MINOR FIELD BE IN AN AREA WHERE STATISTICAL METHODS ARE APPLICABLE.

MAJOR IN ACTUARIAL SCIENCE

MAJOR: THE EQUIVALENT OF MATHEMATICS 140 OR 141 OR 145 AND EIGHTEEN HOURS CHOSEN FROM MATHEMATICS 310, 311, 343, 362, 363, 364, 368, 371, 372, AND COMPUTER SCIENCE 101. AT LEAST TWELVE HOURS MUST BE CHOSEN FROM MATHEMATICS 310, 362, 363, 364, 368, 371, 372.

MINOR: TWENTY HOURS OF FINANCE INCLUDING THE SEQUENCE FINANCE 260, 262, 360, 363 OR THE SEQUENCE FINANCE 260, 262, 370, 371.

NOTE: STUDENTS ARE URGED TO ELECT ACCY. 201 AND B. ADM. 261 IN THEIR JUNIOR YEAR OR SENIOR YEAR.

MAJOR IN MATHEMATICS AND COMPUTER SCIENCE

NOTE: THIS MAJOR IS OFFERED BY THE DEPARTMENT OF MATHEMATICS UNDER THE CURRICULUM IN SCIENCES AND LETTERS FOR STUDENTS OF MATHEMATICS WHO HAVE A SPECIAL INTEREST IN THE USE OF COMPUTERS.

MAJOR: CALCULUS THROUGH MATH. 140 OR 141 OR 145 PLUS MATH. 347 PLUS ONE COURSE FROM EACH OF THE FOLLOWING FIVE SEQUENCES:

- 1) MATH. 361, 363, OR 369.
- 2) MATH. 313, 317, OR 319.
- 3) MATH. 315, 318, OR 383.
- 4) MATH. 341 OR 349.
- 5) MATH. 314, 375, OR 391.

MINOR: C S 121, 201, AND 287, PLUS THREE COURSES FROM AMONG C S 293, 294, 301, 306, 310, 387, 389.

NOTES (A) THESE COMPUTER SCIENCE COURSES TOTAL 19 HOURS. AN ADDITIONAL ONE HOUR OF CREDIT IN THE C. S. HONORS COURSES 109 OR 209, OR IN C. S. INDIVIDUAL STUDY 290, OR THREE HOURS IN ANY C. S. COURSE NUMBERED 200 OR ABOVE (PROVIDED THAT IF IT IS CROSS-LISTED IT IS NOT ALSO USED TO SATISFY THE MAJOR) WILL PROVIDE A FULL MINOR IN COMPUTER SCIENCE. (B) STUDENTS WHO TRANSFER INTO THIS MAJOR AFTER HAVING TAKEN A 100-LEVEL C. S. COURSE OTHER THAN 121 MAY, WITH THE CONSENT OF THE ADVISOR, SUBSTITUTE THIS FOR C. S. 121 IN THE MINOR. ALL OTHER STUDENTS IN THIS MAJOR MUST TAKE C. S. 121. FOR THESE TRANSFER STUDENTS 18 HOURS WILL SATISFY THE MINOR. (C) A STUDENT ELECTING TO TAKE A CROSS-LISTED COURSE FOR THE MAJOR REQUIREMENT MAY DESIGNATE IT MATHEMATICS OR COMPUTER SCIENCE AS HE CHOOSES. (D) STUDENTS GRADUATING WITH FEWER THAN 20 HOURS IN COMPUTER SCIENCE MUST PRESENT A SECOND MINOR OF AT LEAST EIGHT HOURS IN A SUBJECT APPROVED BY THE DEPARTMENT.

DISTINCTION IN MATHEMATICS AND COMPUTER SCIENCE: A STUDENT WHO SATISFIES THE FOLLOWING REQUIREMENTS MAY, UPON RECOMMENDATION OF THE DEPARTMENT OF MATHEMATICS AND OF COMPUTER SCIENCE, BE GRADUATED WITH DISTINCTION IN MATHEMATICS AND COMPUTER SCIENCE:

1. SATISFY THE LAS COLLEGE REQUIREMENTS FOR GRADUATION.
2. COMPLETE THE MINIMUM REQUIREMENT OF THE MAJOR IN MATHEMATICS AND COMPUTER SCIENCE WITH A GRADE POINT AVERAGE OF AT LEAST 4.25 IN ALL MATHEMATICS AND COMPUTER SCIENCE COURSES.
3. COMPLETE THREE HOURS OF ADDITIONAL COURSES CHOSEN FROM COMPUTER SCIENCE 109, 209, 290, 301, 306, 311, 375, 379, 385, 387, 391, 392, 393, 394, 397.
4. REGISTER HIS CANDIDACY FOR DISTINCTION WITH HIS ADVISER NO LATER THAN THE END OF HIS JUNIOR YEAR.

MATH 101 BASIC MATHEMATICS.

4 HOURS.

05086	LECT-DISC	X1	12	MTUWTHF	141	A H
05087	LECT-DISC	F1	2	MTUWTHF	441	A H

MATH 104 ELEMENTS OF ALGEBRA AND TRIGONOMETRY.

PREREQUISITE: HIGH SCHOOL ALGEBRA, 1 UNIT, PLANE GEOMETRY, 1 UNIT.

*MATH. 104 INVOLVES DUPLICATION OF CREDIT WITH MATH. 111, 114, AND 118.

*3 HOURS.

05088	LECT-DISC	A1	8	M W F	257	A H
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MATH 111 ALGEBRA.

PREREQUISITE: ENTRANCE ALGEBRA, 1 UNIT, PLANE GEOMETRY, 1 UNIT.

STUDENTS HAVING 1-1/2 OR MORE UNITS OF HIGH SCHOOL ALGEBRA MAY NOT TAKE THIS COURSE UNLESS THEY HAVE THE APPROVAL OF THEIR COLLEGE OFFICE.

*CREDIT IS NOT GIVEN FOR BOTH MATH. 111 AND 112.

*5 HOURS.

05089	LECT-DISC	A1	8	MTUWTHF	173	A H
05090	LECT-DISC	A2	8	MTUWTHF	341	A H
05091	LECT-DISC	B1	9	MTUWTHF	159	D H
05092	LECT-DISC	B2	9	MTUWTHF	184	L H
05093	LECT-DISC	C1	10	MTUWTHF	159	D H
05094	LECT-DISC	C2	10	MTUWTHF	347	A H
05095	LECT-DISC	D1	11	MTUWTHF	159	D H
05096	LECT-DISC	D2	11	MTUWTHF	325	D K H
05097	LECT-DISC	X1	12	MTUWTHF	143	A H
05098	LECT-DISC	E1	1	MTUWTHF	159	D H
05099	LECT-DISC	F1	2	MTUWTHF	159	D H
05100	LECT-DISC	G1	3	MTUWTHF	159	A H
05101	LECT-DISC	H1	4	MTUWTHF	141	A H

MATH 112 COLLEGE ALGEBRA.

PREREQUISITE: ENTRANCE ALGEBRA, 1-1/2 UNITS, PLANE GEOMETRY, 1 UNIT.

*CREDIT IS NOT GIVEN FOR BOTH MATH. 111 AND 112.

*3 HOURS.

05102	LECT-DISC	A1	8	M W F	108	A H
05103	LECT-DISC	A2	8	M W F	143	ADMIN
05104	LECT-DISC	B1	9	M W F	313	D H
05105	LECT-DISC	C1	10	M W F	313	D H
05106	LECT-DISC	D1	11	M W F	313	D H
05107	LECT-DISC	X1	12	M W F	108	A H
05108	LECT-DISC	X2	12	M W F	173	A H
05109	LECT-DISC	E1	1	M W F	313	D H
05110	LECT-DISC	F1	2	M W F	313	D H
05111	LECT-DISC	G1	3	M W F	165	A H
05112	LECT-DISC	H1	4	M W F	247	A H

MATH 114 PLANE TRIGONOMETRY.

PREREQUISITE: ENTRANCE ALGEBRA, 1-1/2 UNITS, OR REGISTRATION IN MATH. 111, PLANE GEOMETRY, 1 UNIT.
2 HOURS.

05113	LECT-DISC	L1	8	TU TH	108	A H
05114	LECT-DISC	L2	8	TU TH	110	A H
05115	LECT-DISC	L3	8	TU TH	143	A H
05116	LECT-DISC	M1	9	TU TH	108	A H
05117	LECT-DISC	M2	9	TU TH	110	A H
05118	LECT-DISC	M3	9	TU TH	141	A H
05119	LECT-DISC	M4	9	TU TH	155	A H
05120	LECT-DISC	N1	10	TU TH	108	A H
05121	LECT-DISC	N2	10	TU TH	110	A H
05122	LECT-DISC	N3	10	TU TH	141	A H
05123	LECT-DISC	N4	10	TU TH	321	A H
05124	LECT-DISC	N5	10	TU TH	341	A H
05125	LECT-DISC	P1	11	TU TH	108	A H
05126	LECT-DISC	P2	11	TU TH	110	A H
05127	LECT-DISC	P3	11	TU TH	141	A H
05128	LECT-DISC	P4	11	TU TH	341	A H
05129	LECT-DISC	R1	1	TU TH	108	A H
05130	LECT-DISC	R2	1	TU TH	110	A H
05131	LECT-DISC	R3	1	TU TH	341	A H
05132	LECT-DISC	S1	2	TU TH	108	A H
05133	LECT-DISC	S2	2	TU TH	341	A H
05134	LECT-DISC	T1	3	TU TH	108	A H
05135	LECT-DISC	T2	3	TU TH	341	A H
05136	LECT-DISC	U1	4	TU TH	108	A H

MATH 118 INTRODUCTION TO MATHEMATICS, I.

PREREQUISITE: ALGEBRA, 1 UNIT; PLANE GEOMETRY, 1 UNIT; OR EQUIVALENT.
*3 HOURS.

05137	LECT-DISC	E1	1	M W F	143	ADMIN
05138	LECT-DISC	F1	2	M W F	184	L H

MATH 119 INTRODUCTION TO MATHEMATICS, II.

PREREQUISITE: MATH. 118.
3 HOURS.

05139	LECT-DISC	E1	1	M W F	149	ADMIN
05140	LECT-DISC	F1	2	M W F	347	A H
05141	LECT-DISC	G1	3	M W F	169	A H

MATH 120 CALCULUS AND ANALYTIC GEOMETRY.

PREREQUISITE: MATH. 111 OR 112, AND MATH. 114, OR ADEQUATE PLACEMENT TEST SCORE.

*CREDIT IS NOT GRANTED FOR BOTH MATH. 120 (OR 135) AND 134.
*5 HOURS.

05142	LECT-DISC	A1	8	MTUWTHF	343	A H
05143	LECT-DISC	A2	8	MTUWTHF	169	A H
05144	LECT-DISC	A3	8	MTUWTHF	154	ADMIN
05145	LECT-DISC	A4	8	MTUWTHF	3	G H
05146	LECT-DISC	B1	9	MTUWTHF	204	H H
05147	LECT-DISC	B2	9	MTUWTHF	56	M E B
05148	LECT-DISC	B3	9	MTUWTHF	347	A H
05149	LECT-DISC	C1	10	MTUWTHF	325	D K H
05150	LECT-DISC	C2	10	MTUWTHF	204	H H
05151	LECT-DISC	C3	10	MTUWTHF	162	N L
05152	LECT-DISC	D1	11	MTUWTHF	204	H H
05153	LECT-DISC	D2	11	MTUWTHF	56	M E B
05154	LECT-DISC	D3	11	MTUWTHF	162	N L
05155	LECT-DISC	X1	12	MTUWTHF	110	A H
05156	LECT-DISC	X2	12	MTUWTHF	145	A H
05157	LECT-DISC	X3	12	MTUWTHF	341	A H
05158	LECT-DISC	X4	12	MTUWTHF	169	A H
05159	LECT-DISC	E1	1	MTUWTHF	441	A H
05160	LECT-DISC	E2	1	MTUWTHF	152	ADMIN
05161	LECT-DISC	E3	1	MTUWTHF	56	M E B
05162	LECT-DISC	E4	1	MTUWTHF	205	H H
05163	LECT-DISC	F1	2	MTUWTHF	159	A H
05164	LECT-DISC	F2	2	MTUWTHF	149	ADMIN
05165	LECT-DISC	F3	2	MTUWTHF	204	H H
05166	LECT-DISC	G1	3	MTUWTHF	347	A H
05167	LECT-DISC	G2	3	MTUWTHF	110	L H
05168	LECT-DISC	G3	3	MTUWTHF	3	G H
05169	LECT-DISC	H1	4	MTUWTHF	143	A H
05170	LECT-DISC	H2	4	MTUWTHF	243	A H

MATH 124 INTRODUCTORY ANALYSIS FOR SOCIAL SCIENTISTS, I.

PREREQUISITE: MATH. 111 OR 112.

3 HOURS.

05171	LECT-DISC	A1	8	M W F	152	ADMIN
05172	LECT-DISC	A2	8	M W F	110	A H
05173	LECT-DISC	A3	8	M W F	345	A H
05174	LECT-DISC	A4	8	M W F	106	D K H
05175	LECT-DISC	B1	9	M W F	106	D K H
05176	LECT-DISC	B2	9	M W F	113	D K H
05177	LECT-DISC	B3	9	M W F	3	G H
05178	LECT-DISC	C1	10	M W F	106	D K H
05179	LECT-DISC	C2	10	M W F	113	D K H
05180	LECT-DISC	C3	10	M W F	3	G H
05181	LECT-DISC	D1	11	M W F	106	D K H
05182	LECT-DISC	D2	11	M W F	113	D K H
05183	LECT-DISC	D3	11	M W F	3	G H
05184	LECT-DISC	X1	12	M W F	147	A H
05185	LECT-DISC	X2	12	M W F	343	A H
05186	LECT-DISC	X3	12	M W F	345	A H
05187	LECT-DISC	X4	12	M W F	106	D K H
05188	LECT-DISC	E1	1	M W F	106	D K H
05189	LECT-DISC	E2	1	M W F	113	D K H
05190	LECT-DISC	E3	1	M W F	3	G H
05191	LECT-DISC	F1	2	M W F	106	D K H
05192	LECT-DISC	F2	2	M W F	113	D K H
05193	LECT-DISC	F3	2	M W F	3	G H
05194	LECT-DISC	G1	3	M W F	143	ADMIN
05195	LECT-DISC	G2	3	M W F	149	ADMIN
05196	LECT-DISC	G3	3	M W F	106	D K H
05197	LECT-DISC	H1	4	M W F	257	A H
05198	LECT-DISC	H2	4	M W F	106	D K H

MATH 130 CALCULUS AND ANALYTIC GEOMETRY.

PREREQUISITE: MATH. 120.

5 HOURS.

*SECTION 681 IS AN HONORS SECTION AND REQUIRES CONCURRENT REGISTRATION IN MATH. 149, SECTION 6P.

05199	LECT-DISC	A1	8	MTWTHF	130	A H
05200	LECT-DISC	A2	8	MTWTHF	141	A H
05201	LECT-DISC	A3	8	MTWTHF	347	A H
05202	LECT-DISC	A4	8	MTWTHF	441	A H
05203	LECT-DISC	A5	8	MTWTHF	165	A H
05233	LECT-DISC	*681	9	MTWTHF	441	A H
05204	LECT-DISC	B2	9	MTWTHF	152	ADMIN
05205	LECT-DISC	B3	9	MTWTHF	162	N L
05206	LECT-DISC	B4	9	MTWTHF	305	G H
05207	LECT-DISC	B5	9	MTWTHF	60	M E B
05208	LECT-DISC	C1	10	MTWTHF	445	A H
05209	LECT-DISC	C2	10	MTWTHF	152	ADMIN
05210	LECT-DISC	C3	10	MTWTHF	56	M E B
05211	LECT-DISC	C4	10	MTWTHF	60	M E B
05212	LECT-DISC	C5	10	MTWTHF	305	G H
05213	LECT-DISC	D1	11	MTWTHF	445	A H
05214	LECT-DISC	D2	11	MTWTHF	154	ADMIN
05215	LECT-DISC	D3	11	MTWTHF	110	L H
05216	LECT-DISC	D4	11	MTWTHF	60	M E B
05217	LECT-DISC	D5	11	MTWTHF	156	M E B
05218	LECT-DISC	X1	12	MTWTHF	245	A H
05219	LECT-DISC	X2	12	MTWTHF	347	A H
05220	LECT-DISC	X3	12	MTWTHF	441	A H
05221	LECT-DISC	X4	12	MTWTHF	443	A H
05222	LECT-DISC	E1	1	MTWTHF	159	A H
05223	LECT-DISC	E2	1	MTWTHF	443	A H
05224	LECT-DISC	E3	1	MTWTHF	445	A H
05225	LECT-DISC	E4	1	MTWTHF	154	ADMIN
05226	LECT-DISC	F1	2	MTWTHF	443	A H
05227	LECT-DISC	F2	2	MTWTHF	152	ADMIN
05228	LECT-DISC	F3	2	MTWTHF	162	N L
05229	LECT-DISC	G1	3	MTWTHF	173	A H
05230	LECT-DISC	G2	3	MTWTHF	441	A H
05231	LECT-DISC	H1	4	MTWTHF	145	A H
05232	LECT-DISC	H2	4	MTWTHF	345	A H

MATH 131 CALCULUS AND ANALYTIC GEOMETRY.

PREREQUISITE: MATH. 120.

3 HOURS.

*SECTION &C1 IS AN HONORS SECTION REQUIRING CONCURRENT REGISTRATION IN MATH. 149, SECTION &Q.

05234	LECT-DISC	A1	8	M	W	F	143	A	H
05235	LECT-DISC	A2	8	M	W	F	145	A	H
05236	LECT-DISC	A3	8	M	W	F	443	A	H
05237	LECT-DISC	B1	9	M	W	F	443	A	H
05238	LECT-DISC	B2	9	M	W	F	154	ADMIN	
05239	LECT-DISC	B3	9	M	W	F	134	E	E
05258	LECT-DISC	*&C1	10	M	W	F	154	ADMIN	
05240	LECT-DISC	C2	10	M	W	F	205	H	H
05241	LECT-DISC	C3	10	M	W	F	110	L	H
05242	LECT-DISC	C4	10	M	W	F	219	G	H
05243	LECT-DISC	D1	11	M	W	F	173	A	H
05244	LECT-DISC	D2	11	M	W	F	205	H	H
05245	LECT-DISC	D3	11	M	W	F	134	E	E
05246	LECT-DISC	X1	12	M	W	F	247	A	H
05247	LECT-DISC	X2	12	M	W	F	445	A	H
05248	LECT-DISC	E1	1	M	W	F	165	A	H
05249	LECT-DISC	E2	1	M	W	F	447	A	H
05250	LECT-DISC	E3	1	M	W	F	204	H	H
05251	LECT-DISC	E4	1	M	W	F	219	G	H
05252	LECT-DISC	F1	2	M	W	F	445	A	H
05253	LECT-DISC	F2	2	M	W	F	154	ADMIN	
05254	LECT-DISC	F3	2	M	W	F	219	G	H
05255	LECT-DISC	G1	3	M	W	F	152	ADMIN	
05256	LECT-DISC	G2	3	M	W	F	445	A	H
05257	LECT-DISC	H1	4	M	W	F	147	A	H

MATH 134 INTRODUCTORY ANALYSIS FOR SOCIAL SCIENTISTS, II.

PREREQUISITE: MATH. 124.

*CREDIT IS NOT GRANTED FOR BOTH MATH. 134 AND 120 (OR 135).

*4 HOURS.

05259	LECT-DISC	A1	8	MTUWTH			149	ADMIN	
05260	LECT-DISC	A2	8	MTUWTH			445	A	H
05261	LECT-DISC	B1	9	MTUWTH			205	G	H
05262	LECT-DISC	B2	9	MTUWTH			217	G	H
05263	LECT-DISC	B3	9	MTUWTH			219	G	H
05264	LECT-DISC	C1	10	MTUWTH			205	G	H
05265	LECT-DISC	C2	10	MTUWTH			217	G	H
05266	LECT-DISC	D1	11	MTUWTH			205	G	H
05267	LECT-DISC	D2	11	MTUWTH			217	G	H
05268	LECT-DISC	D3	11	MTUWTH			219	G	H
05269	LECT-DISC	X1	12	MTUWTH			155	A	H
05270	LECT-DISC	X2	12	MTUWTH			159	A	H
05271	LECT-DISC	E1	1	MTUWTH			205	G	H
05272	LECT-DISC	E2	1	MTUWTH			217	G	H
05273	LECT-DISC	F1	2	MTUWTH			205	G	H
05274	LECT-DISC	F2	2	MTUWTH			217	G	H
05275	LECT-DISC	G1	3	MTUWTH			154	ADMIN	
05276	LECT-DISC	H1	4	MTUWTH			341	A	H

MATH 135 CALCULUS.

PREREQUISITE: STUDENTS MUST HAVE COMPLETED A THOROUGH COLLEGE LEVEL COURSE IN PLANE AND SOLID ANALYTIC GEOMETRY, OR THE EQUIVALENT.

5 HOURS.

05277	LECT-DISC	X1	12	MTUWTHF			165	A	H
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MATH 140 CALCULUS AND ANALYTIC GEOMETRY.

PREREQUISITE: MATH. 130.

3 HOURS.

*SECTION &D1 IS AN HONORS SECTION REQUIRING CONCURRENT REGISTRATION IN MATHEMATICS 149 &P.

05278	LECT-DISC	A1	8	M	W	F	147	A	H
05279	LECT-DISC	B1	9	M	W	F	445	A	H
05280	LECT-DISC	B2	9	M	W	F	256	M	E
05281	LECT-DISC	C1	10	M	W	F	184	L	H
05288	LECT-DISC	*&D1	11	M	W	F	130	A	H
05282	LECT-DISC	D2	11	M	W	F	447	A	H
05283	LECT-DISC	X1	12	M	W	F	257	A	H
05284	LECT-DISC	E1	1	M	W	F	169	A	H
05285	LECT-DISC	F1	2	M	W	F	56	M	E
05286	LECT-DISC	G1	3	M	W	F	443	A	H
05287	LECT-DISC	H1	4	M	W	F	343	A	H

MATH 141 CALCULUS AND ANALYTIC GEOMETRY.

PREREQUISITE: MATH. 131.

5 HOURS.

05289	LECT-DISC	A1	8	MTUWTHF	155	A H
05290	LECT-DISC	B1	9	MTUWTHF	447	A H
05291	LECT-DISC	C1	10	MTUWTHF	156	ADMIN
05292	LECT-DISC	X1	12	MTUWTHF	447	A H
05293	LECT-DISC	E1	1	MTUWTHF	173	A H
05294	LECT-DISC	F1	2	MTUWTHF	60	M E B
05295	LECT-DISC	G1	3	MTUWTHF	447	A H

MATH 145 CALCULUS.

PREREQUISITE: MATH. 135.

5 HOURS.

*SECTION 801 IS AN HONORS SECTION AND REQUIRES CONCURRENT REGISTRATION IN MATH. 149 SECTION 8S.

05296	LECT-DISC	A1	8	MTUWTHF	159	A H
05297	LECT-DISC	8B1	9	MTUWTHF	156	ADMIN
05298	LECT-DISC	B2	9	MTUWTHF	205	H H
05299	LECT-DISC	C1	10	MTUWTHF	256	M E B
05305	LECT-DISC	*8D1	11	MTUWTHF	147	A H
05300	LECT-DISC	D2	11	MTUWTHF	156	ADMIN
05301	LECT-DISC	X1	12	MTUWTHF	156	ADMIN
05302	LECT-DISC	E1	1	MTUWTHF	162	N L
05303	LECT-DISC	F1	2	MTUWTHF	447	A H
05304	LECT-DISC	G1	3	MTUWTHF	156	ADMIN

MATH 149 HONORS COURSE IN MATHEMATICS.

ENROLLMENT LIMITED TO STUDENTS WITH SUPERIOR MATHEMATICAL TALENTS. PREREQUISITE: REGISTRATION IN AN HONORS SECTION OF MATH. 120, 130, 131, 140, OR 141; CONSENT OF THE DEPARTMENT.

1 HOUR.

*SECTION 8P REQUIRES CONCURRENT REGISTRATION IN MATH. 130 8B1.

*SECTION 8Q REQUIRES CONCURRENT REGISTRATION IN MATH. 131 8C1.

*SECTION 8R REQUIRES CONCURRENT REGISTRATION IN MATH. 140 8D1.

*SECTION 8S REQUIRES CONCURRENT REGISTRATION IN MATH. 145 8D1.

05306	LECT-DISC	*8P	ARR
05307	LECT-DISC	*8Q	APR
05308	LECT-DISC	*8R	ARR
05309	LECT-DISC	*8S	APR

MATH 161 STATISTICS.

PREREQUISITE: MATH. 111 OR 112, SOPHOMORE STANDING.

*CREDIT IS NOT GIVEN FOR MATH. 161 IN ADDITION TO ECON. 171 OR PSYCH. 135.

*3 HOURS.

STUDENTS WHO HAVE COMPLETED A YEAR OF CALCULUS SHOULD ENROLL IN MATH. 363 INSTEAD OF MATH. 161.

05310	LECT-DISC	B1	9	M W F	110	L H
05311	LECT-DISC	D1	11	M W F	143	ADMIN

WIJSMAN

MATH 190 CALCULUS COMPUTATIONAL LABORATORY, I.

PREREQUISITE: MATH. 120 OR 134 OR 135 OR EQUIVALENT. TAKEN PREVIOUSLY OR CONCURRENTLY.

1 HOUR.

*SECTION G1 WILL USE PLATO TERMINALS.

05312	LAB-DISC	C1	10-12	M	102	A H
05313	LAB-DISC	C2	10-12	W	102	A H
05314	LAB-DISC	C3	10-12	F	102	A H
05315	LAB-DISC	E1	1-3	M	102	A H
05316	LAB-DISC	E2	1-3	F	102	A H
05321	LAB-DISC	*G1	3-5	M	203B	E R L
05317	LAB-DISC	N1	10-12	TU	102	A H
05318	LAB-DISC	N2	10-12	TH	102	A H
05319	LAB-DISC	T1	3-5	TU	102	A H
05320	LAB-DISC	T2	3-5	TH	102	A H

SCHREINER

MATH 191 CALCULUS COMPUTATIONAL LABORATORY, II.

PREREQUISITE: PREVIOUS ENROLLMENT IN MATH. 190 OR CONSENT OF INSTRUCTOR AND PREVIOUS OR CONCURRENT ENROLLMENT IN MATH. 130 OR MATH. 131 OR MATH. 145 OR THE EQUIVALENT.

1 HOUR.

*SECTION G1 WILL USE PLATO TERMINALS.

05324	LAB-DISC	*G1	3-5	W	203B	E R L
05322	LAB-DISC	R1	1	TU TH	102	A H
05323	LAB-DISC	S1	2	TU TH	102	A H

PARRISH

MATH 192 CALCULUS COMPUTATIONAL LABORATORY, III.
 PREREQUISITE: PREVIOUS ENROLLMENT IN MATH. 191 OR CONSENT OF
 INSTRUCTOR AND PREVIOUS OR CONCURRENT ENROLLMENT IN MATH. 140 OR
 MATH. 141 OR MATH. 145 OR THE EQUIVALENT.
 1 HOUR.
 05325 LAB-DISC E1 1-3 W 102 A H ROOS

MATH 198 FRESHMAN SEMINAR.
 PREREQUISITE: ENROLLMENT IN THE MATHEMATICS HONORS PROGRAM AND
 CONSENT OF DEPARTMENT.
 3 HOURS.
 05326 LECT-DISC C1 10 M W F 155 A H

MATH 199 UNDERGRADUATE OPEN SEMINAR.
 *MAY BE REPEATED.
 *0 TO 9 HOURS.
 05327 CONF K ARP

MATH 202 MATHEMATICS FOR ELEMENTARY TEACHERS, I.
 PREREQUISITE: JUNIOR STANDING IN ELEMENTARY EDUCATION.
 *NO CREDIT FOR L. A. AND S. STUDENTS.
 *5 HOURS.
 05328 LECT-DISC E1 1 MTWTHF 156 ADMIN
 05329 LECT-DISC F1 2 MTWTHF 110 L H PHILLIPS, C.

MATH 203 MATHEMATICS FOR ELEMENTARY TEACHERS, II.
 PREREQUISITE: MATH. 202 OR CONSENT OF INSTRUCTOR.
 *NC CREDIT FOR L. A. AND S. STUDENTS.
 *3 HOURS.
 05330 LECT-DISC E1 1 M W F 110 L H PHILLIPS, C.
 05331 LECT-DISC E2 1 M W F 184 L H
 05332 LECT-DISC F1 2 M W F 143 ADMIN

MATH 263 STATISTICS IN ENGINEERING AND THE PHYSICAL SCIENCES.
 PREREQUISITE: MATH. 140 OR 141 OR 145 OR EQUIVALENT.
 3 HOURS.
 05333 LECT-DISC G1 3 M W F 245 E E B BLYTH

MATH 287 INTRODUCTION TO NUMERICAL ANALYSIS.
 SAME AS C. S. 287.
 PREREQUISITE: A BASIC COMPUTER SCIENCE PROGRAMMING COURSE, ONE YEAR
 OF CALCULUS.
 3 HOURS.
 05334 LECT-DISC B1 9 M W F 100 M M B SKEEL

MATH 292 THESIS AND READING COURSE.
 PREREQUISITE: MATH. 347 WITH GRADE OF B OR BETTER, OR CONSENT OF
 MATHEMATICS HONORS COMMITTEE.
 2 HOURS.
 05335 CONF ARR

MATH 299 INTERMEDIATE SEMINAR.
 PREREQUISITE: ENROLLMENT IN MATHEMATICS HONORS PROGRAM
 AND CONSENT OF THE DEPARTMENT.
 3 HOURS.
 05336 LECT-DISC C1 10 M W F 159 A H

MATH 300 THE THEORY OF SETS AND THE REAL NUMBER SYSTEM.
 PREREQUISITE: MATH. 140 OR 141 OR 145 OR EQUIVALENT, OR CONSENT OF
 INSTRUCTOR.
 3 HOURS OR 1 UNIT.
 05337 LECT-DISC G1 3 M W F 141 A H

MATH 302 TOPICS IN GEOMETRY.
 PREREQUISITE: MATH. 140 OR 141 OR 145 OR EQUIVALENT, OR CONSENT OF
 INSTRUCTOR.
 3 HOURS OR 1 UNIT.
 05338 LECT-DISC B1 9 M W F 145 A H
 05339 LECT-DISC D1 11 M W F 110 A H

MATH 303 ADVANCED ASPECTS OF EUCLIDEAN GEOMETRY.
 PREREQUISITE: MATH. 140 OR 141 OR 145 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1 UNIT.
 05340 LECT-DISC B1 9 M W F 147 A H
 05341 LECT-DISC D1 11 M W F 321 A H

MATH 305 TEACHERS COURSE.
 PREREQUISITE: MATH. 140 OR 141 OR 145 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
 3 HOURS, OR 1/2 OR 1 UNIT.
 05342 LECT-DISC D1 11 M W F 141 A H

MATH 306 SELECTED MATHEMATICAL TOPICS FOR SECONDARY SCHOOL TEACHERS, I.
 PREREQUISITE: ONE YEAR OF SECONDARY SCHOOL TEACHING IN MATHEMATICS OR CONSENT OF INSTRUCTOR.
 3 HOURS, OR 1/2 OR 1 UNIT.
 05343 LECT-DISC B1 9 M W F 155 A H
 05344 LECT-DISC D1 11 M W F 443 A H

MATH 310 THEORY OF INTEREST.
 PREREQUISITE: MATH. 140, 141, OR 145.
 3 HOURS OR 1 UNIT.
 05345 LECT-DISC B1 9 M W F 241 A H FERGUSON

MATH 313 COMBINATORIAL MATHEMATICS.
 SAME AS C. S. 313.
 PREREQUISITE: MATH. 140 OR 141 OR 145, OR EQUIVALENT.
 3 HOURS OR 1 UNIT.
 05346 LECT-DISC G1 3 M W F 143 A H WETZEL

MATH 314 INTRODUCTION TO SET THEORY AND MATHEMATICAL LOGIC.
 PREREQUISITE: MATH. 140 OR 141 OR 145 OR EQUIVALENT.
 3 HOURS OR 1 UNIT.
 05347 LECT-DISC F1 2 M W F 110 A H BOONE

MATH 315 LINEAR TRANSFORMATIONS AND MATRICES.
 PREREQUISITE: MATH. 140 OR 141 OR 145 OR EQUIVALENT.
 3 HOURS OR 1 UNIT.
 *SECTION A2 IS FOR STUDENTS WHO HAVE COMPLETED MATH. 134.
 05348 LECT-DISC A1 8 M W F 241 A H
 05353 LECT-DISC *A2 8 M W F 156 ADMIN
 05349 LECT-DISC C1 10 M W F 321 A H
 05350 LECT-DISC C2 10 M W F 341 A H
 05351 LECT-DISC F1 2 M W F 130 A H
 05352 LECT-DISC F2 2 M W F 321 A H

MATH 317 INTRODUCTION TO ABSTRACT ALGEBRA.
 PREREQUISITE: MATH. 140, 141, OR 145, OR EQUIVALENT.
 3 HOURS OR 1 UNIT.
 05354 LECT-DISC B1 9 M W F 341 A H GRIFFITH
 05355 LECT-DISC M1 9-1030 TU TH 145 A H
 05356 LECT-DISC C1 10 M W F 441 A H
 05357 LECT-DISC D1 11 M W F 143 A H FOSSUM
 05358 LECT-DISC E1 1 M W F 341 A H WAGSTAFF

MATH 318 INTRODUCTION TO LINEAR ALGEBRA.
 PREREQUISITE: MATH. 317.
 3 HOURS OR 1 UNIT.
 *SECTION D1 IS FOR ACADEMIC YEAR INSTITUTE STUDENTS ONLY.
 05359 LECT-DISC B1 9 M W F 343 A H
 05360 LECT-DISC N1 1030-12 TU TH 155 A H ARMSTRONG
 05362 LECT-DISC *D1 11 M W F 341 A H BRAUNFELD
 05361 LECT-DISC F1 2 M W F 173 A H WEICHSEL

MATH 319 APPLIED MODERN ALGEBRA.
 PREREQUISITE: MATH. 140 OR 141 OR 145.
 3 HOURS OR 1 UNIT.
 05363 LECT-DISC A1 8 M W F 243 A H
 05364 LECT-DISC D1 11 M W F 343 A H
 05365 LECT-DISC F1 2 M W F 141 A H
 05366 LECT-DISC G1 3 M W F 321 A H

MATH 324	THE ELEMENTS OF GEOMETRY AND TOPOLGY, II.														
	PREREQUISITE: MATH. 323.														
	3 HOURS OR 1 UNIT.														
05367	LECT-DISC	F1	2	M W F	143	A H	GRAY, JOHN								
MATH 327	INTRODUCTION TO PROJECTIVE GEOMETRY, I.														
	PREREQUISITE: MATH. 315 OR CONSENT OF INSTRUCTOR.														
	3 HOURS OR 1 UNIT.														
05368	LECT-DISC	E1	1	M W F	143	A H	ALEXANDER, P.								
MATH 332	INTRODUCTION TO SET THEORY AND TOPOLOGY.														
	PREREQUISITE: CREDIT OR REGISTRATION IN MATH. 347.														
	3 HOURS OR 1 UNIT.														
05369	LECT-DISC	G1	3	M W F	145	A H	MENN								
MATH 341	DIFFERENTIAL EQUATIONS.														
	PREREQUISITE: MATH. 140 OR 141 OR 145, OR EQUIVALENT.														
	*CREDIT IS NOT GIVEN FOR BOTH MATH. 341 AND 345. CREDIT IS NOT GIVEN FOR BOTH MATH. 341 AND 349.														
	*3 HOURS OR 1 UNIT.														
05370	LECT-DISC	B1	9	M W F	159	A H	LOTZ TAKEUTI								
05371	LECT-DISC	N1	1030-12	TU TH	159	A H									
05372	LECT-DISC	F1	2	M W F	341	A H									
05373	LECT-DISC	G1	3	M W F	147	A H									
MATH 342	DIFFERENTIAL EQUATIONS.														
	PREREQUISITE: MATH. 341 OR 349.														
	3 HOURS OR 1 UNIT.														
05374	LECT-DISC	E1	1	M W F	145	A H	CONVERSE								
05375	LECT-DISC	G1	3	M W F	341	A H									
MATH 343	ADVANCED CALCULUS.														
	PREREQUISITE: MATH. 140, 141, OR 145, OR THE EQUIVALENT.														
	3 HOURS OR 1 UNIT.														
05376	LECT-DISC	A1	8	M W F	245	A H	ADMIN ADMIN ADMIN ADMIN ADMIN ADMIN ADMIN ADMIN ADMIN ADMIN ADMIN ADMIN								
05377	LECT-DISC	B1	9	M W F	143	A H									
05378	LECT-DISC	C1	10	M W F	343	A H									
05379	LECT-DISC	C2	10	M W F	143	A H									
05380	LECT-DISC	D1	11	M W F	145	A H									
05381	LECT-DISC	X1	12	M W F	241	A H									
05382	LECT-DISC	E1	1	M W F	321	A H									
05383	LECT-DISC	F1	2	M W F	145	A H									
05384	LECT-DISC	G1	3	M W F	343	A H									
MATH 344	ELEMENTARY REAL ANALYSIS.														
	PREREQUISITE: MATH. 140, 141 OR 145.														
	*CREDIT WILL NOT BE GIVEN FOR BOTH MATH. 344 AND 347.														
	*3 HOURS OR 1 UNIT.														
05385	LECT-DISC	F1	2	M W F	147	A H									
MATH 345	DIFFERENTIAL EQUATIONS AND ORTHOGONAL FUNCTIONS.														
	PREREQUISITE: MATH. 140 OR 141 OR 145, OR EQUIVALENT.														
	*CREDIT IS NOT GIVEN FOR BOTH MATH. 345 AND 341. CREDIT IS NOT GIVEN FOR BOTH MATH. 345 AND 349.														
	*3 HOURS OR 1 UNIT.														
	SECTION 6C1 IS AN HONORS SECTION FOR STUDENTS WHO EARNED A'S IN CALCULUS.														
05386	LECT-DISC	A1	8	M W F	247	A H	LANGEARTEL SCOTT								
05387	LECT-DISC	A2	8	M W F	321	A H									
05388	LECT-DISC	B1	9	M W F	245	E E B									
05389	LECT-DISC	B2	9	M W F	321	A H									
05390	LECT-DISC	M1	9-1030	TU TH	165	A H									
05401	LECT-DISC	6C1	10	M W F	165	A H									
05391	LECT-DISC	C2	10	M W F	245	E E B									
05392	LECT-DISC	N1	1030-12	TU TH	169	A H									
05393	LECT-DISC	D1	11	M W F	245	E E B									
05394	LECT-DISC	D2	11	M W F	345	A H									
05395	LECT-DISC	X1	12	M W F	321	A H									
05396	LECT-DISC	E1	1	M W F	245	E E B									
05397	LECT-DISC	F1	2	M W F	245	E E B									
05398	LECT-DISC	S1	2-330	TU TH	141	A H									
05399	LECT-DISC	G1	3	M W F	134	E E B									
05400	LECT-DISC	H1	4	M W F	108	A H									

MATH 346 COMPLEX VARIABLES AND APPLICATIONS.
 PREREQUISITE: MATH. 343 OR CONSENT OF INSTRUCTOR.
 *CREDIT IS NOT GIVEN FOR BOTH MATH. 346 AND 348.
 *3 HOURS OR 1 UNIT.

05402	LECT-DISC	B1	9	M W F	165	A H	GRAY, EVA MILES
05403	LECT-DISC	D1	11	M W F	347	A H	
05404	LECT-DISC	F1	2	M W F	155	A H	

MATH 347 INTRODUCTION TO HIGHER ANALYSIS: REAL VARIABLES.
 PREREQUISITE: MATH. 343 OR CONSENT OF INSTRUCTOR.
 *CREDIT WILL NOT BE GIVEN FOR BOTH MATH. 344 AND 347.
 *3 HOURS OR 1 UNIT.
 SECTION 601 IS AN HONORS SECTION.

05405	LECT-DISC	C1	10	M W F	345	A H	BERKSON, E. LOEB
05408	LECT-DISC	601	11	M W F	155	A H	
05406	LECT-DISC	F1	2	M W F	343	A H	
05407	LECT-DISC	G1	3	M W F	155	A H	

MATH 348 INTRODUCTION TO HIGHER ANALYSIS: COMPLEX VARIABLES.
 PREREQUISITE: MATH. 347.
 *CREDIT IS NOT GIVEN FOR BOTH MATH. 346 AND 348.
 *3 HOURS OR 1 UNIT.

05409	LECT-DISC	C1	10	M W F	169	A H	PERESSINI BANK
05410	LECT-DISC	E1	1	M W F	343	A H	

MATH 351 TOPICS IN APPLIED MATHEMATICS.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 3 HOURS OR 1 UNIT.
 *SECTION S1 CONSIDERS GRAPH THEORY.

05411	LECT-DISC	*S1	2-330	TU TH	143	A H	WEICHSEL
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MATH 352 MULTIVARIATE REAL ANALYSIS.
 PREREQUISITE: MATH. 347.
 3 HOURS OR 1 UNIT.

05412	LECT-DISC	N1	1030-12	TU TH	173	A H	ALBRECHT
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MATH 353 ELEMENTARY THEORY OF NUMBERS.
 PREREQUISITE: MATH. 140, 141, OR 145 OR EQUIVALENT.
 3 HOURS OR 1 UNIT.

05413	LECT-DISC	B1	9	M W F	169	A H	BATEMAN, P.
05414	LECT-DISC	E1	1	M W F	347	A H	

MATH 354 THEORY OF ALGEBRAIC NUMBERS.
 PREREQUISITE: MATH. 317 OR 353.
 3 HOURS OR 1 UNIT.

05415	LECT-DISC	E1	1	M W F	147	A H	STOLAPSKY
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MATH 357 MATHEMATICAL MODELS IN THE SOCIAL SCIENCES.
 PREREQUISITE: MATH. 134 OR EQUIVALENT.
 3 HOURS OR 1 UNIT.

05416	LECT-DISC	D1	11	M W F	149	ADMIN	WITZ
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MATH 361 THEORY OF PROBABILITY, I.
 PREREQUISITE: MATH. 140 OR 141 OR 145 OR EQUIVALENT.
 3 HOURS OR 1 UNIT.

05417	LECT-DISC	B1	9	M W F	345	A H	JOGDEO PECK, N. T. KNIGHT HELMS BURKHOLDER
05418	LECT-DISC	C1	10	M W F	173	A H	
05419	LECT-DISC	D1	11	M W F	441	A H	
05420	LECT-DISC	F1	2	M W F	165	A H	
05421	LECT-DISC	G1	3	M W F	345	A H	

MATH 363 ADVANCED STATISTICS, I.
 PREREQUISITE: MATH. 140 OR 141 OR 145 OR EQUIVALENT.
 3 HOURS OR 1 UNIT.

05422	LECT-DISC	D1	11	M W F	159	A H	LANGBERG KNIGHT BLYTH
05423	LECT-DISC	E1	1	M W F	345	A H	
05424	LECT-DISC	F1	2	M W F	134	E E B	

MATH 364 ADVANCED STATISTICS, II.
 PREREQUISITE: MATH. 363.
 3 HOURS OR 1 UNIT.
 *SECTION S1 IS FOR STUDENTS WHO HAVE COMPLETED MATH. 361.

05426	LECT-DISC	*S1	2-330	TU TH	145	A H	ASH, R. STOUT, W.
05425	LECT-DISC	B1	9	M W F	143	A H	

MATH 365 ANALYSIS OF VARIANCE.
 PREREQUISITE: CREDIT OR CONCURRENT REGISTRATION IN MATH. 364 AND 315.
 3 HOURS OR 1 UNIT.
 05427 LECT-DISC E1 1 M W F 155 A H BOHNER

MATH 366 THEORY OF PROBABILITY.
 PREREQUISITE: MATH. 361 OR 363.
 3 HOURS OR 1 UNIT.
 05428 LECT-DISC F1 2 M W F 169 A H DADE, C.

MATH 367 COMPUTER APPLICATION TO PROBLEMS IN MATHEMATICS.
 SAME AS C. S. 367.
 PREREQUISITE: JUNIOR STANDING AND C. S. 121 OR OTHER COMPUTER SCIENCE 100-LEVEL PROGRAMMING COURSE OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1 UNIT.
 05429 LECT-DISC T1 230-345 TU TH 151 E E B

MATH 368 TOPICS IN APPLIED STATISTICS.
 PREREQUISITE: MATH. 363 OR CONSENT OF INSTRUCTOR.
 *MAY BE TAKEN FOR CREDIT MORE THAN ONCE WITH CONSENT OF INSTRUCTOR.
 *3 HOURS OR 1 UNIT.
 05430 LECT-DISC R1 1-230 TU TH 147 A H BOHNER

MATH 371 ACTUARIAL THEORY, I.
 PREREQUISITE: MATH. 140 OR 141 OR 145 OR EQUIVALENT.
 3 HOURS OR 1 UNIT.
 05431 LECT-DISC F1 2 M W F 108 A H ALEXANDER, P.

MATH 376 AUTOMATA AND FORMAL LANGUAGES, II.
 SAME AS C. S. 376.
 PREREQUISITE: C. S./MATH. 375.
 3 HOURS OR 1 UNIT.
 05432 LECT-DISC E1 1 M W F 110 M E B LIU

MATH 380 NUMERICAL ANALYSIS, II.
 SAME AS C. S. 380.
 PREREQUISITE: C. S. OR MATH. 287 AND MATH. 313.
 3 HOURS OR 1 UNIT.
 05433 LECT-DISC B1 9 M W F 149 ADMIN PHILLIPS, J.F.

MATH 381 VECTOR AND TENSOR ANALYSIS.
 PREREQUISITE: MATH. 343 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1 UNIT.
 05434 LECT-DISC D1 11 M W F 165 A H

MATH 383 LINEAR PROGRAMMING.
 SAME AS C. S. 383.
 PREREQUISITE: ONE YEAR OF CALCULUS.
 3 HOURS OR 1 UNIT.
 05435 LECT-DISC E1 1 M W F 134 E E B BROWN
 05436 LECT-DISC F1 2 M W F 345 A H POTSMAN

MATH 386 LAPLACE TRANSFORMS.
 PREREQUISITE: MATH. 343.
 3 HOURS OR 1 UNIT.
 05437 LECT-DISC D1 11 M W F 169 A H SCOTT

MATH 388 MATHEMATICAL METHODS IN ENGINEERING AND SCIENCE.
 PREREQUISITE: MATH. 343.
 3 HOURS OR 1 UNIT.
 05438 LECT-DISC B1 9 M W F 173 A H
 05439 LECT-DISC C1 10 M W F 447 A H UHLENBECK

MATH 390 INTRODUCTION TO OPTIMIZATION.
 SAME AS E. E. 390.
 PREREQUISITE: C. S. 101, MATH. 343 OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1 UNIT.
 05440 DISC C 10 M W F 134 E E B BERTSEKAS

MATH	391	SWITCHING THEORY.							
		SAME AS C. S. AND E. E. 391.							
		PREREQUISITE: MATH. 319 OR CONSENT OF INSTRUCTOR.							
		3 HOURS OR 1 UNIT.							
	05441	LECT-DISC	C1	10	M W F	149	ADMIN		
	05442	LECT-DISC	F1	2	M W F	156	ADMIN		
MATH	392	FINITE STATE MACHINES.							
		SAME AS C. S. AND E. E. 392.							
		PREREQUISITE: C. S./E. E./MATH. 391.							
		3 HOURS OR 1 UNIT.							
	05443	LECT-DISC	D1	11	M W F	152	ADMIN		HOHN
MATH	400	GENERAL SEMINAR.							
		0 CREDIT.							
	05444	LECT-DISC	U1	4	TU TH	314	A H		
MATH	401	SECOND COURSE IN ABSTRACT ALGEBRA, I.							
		PREREQUISITE: MATH. 317 AND 318.							
		1 UNIT.							
	05445	LECT-DISC	B1	9	M W F	243	A H		GERSTEN
MATH	402	SECOND COURSE IN ABSTRACT ALGEBRA, II.							
		PREREQUISITE: MATH. 401.							
		1 UNIT.							
	05446	LECT-DISC	B1	9	M W F	245	A H		JANUSZ
MATH	403	THEORY OF RINGS.							
		PREREQUISITE: MATH. 401, 402 OR EQUIVALENT.							
		1 UNIT.							
	05447	LECT-DISC	C1	10	M W F	241	A H		EVANS
MATH	405	ALGEBRAIC NUMBER THEORY.							
		PREREQUISITE: MATH. 401 AND 402 OR EQUIVALENT.							
		1 UNIT.							
	05448	LECT-DISC	F1	2	M W F	241	A H		REINER, IRV
MATH	406	HOMOLOGICAL ALGEBRA.							
		PREREQUISITE: MATH. 402 OR EQUIVALENT.							
		1 UNIT.							
	05449	LECT-DISC	D1	11	M W F	241	A H		FAUNTLEROY
MATH	408	LIE-ALGEBRAS.							
		PREREQUISITE: MATH. 401, AND CREDIT FOR OR CONCURRENT REGISTRATION							
		IN MATH. 402.							
		1 UNIT.							
	05450	LECT-DISC	B1	9	M W F	247	A H		BERKSON, A.
MATH	410	LOGICAL FOUNDATIONS OF MATHEMATICS, I.							
		PREREQUISITE: MATH. 314 OR 317 OR 347 OR PHIL. 333 OR							
		CONSENT OF INSTRUCTOR.							
		1 UNIT.							
	05451	LECT-DISC	C1	10	M W F	245	A H		ZARING
MATH	411	LOGICAL FOUNDATIONS OF MATHEMATICS, II.							
		PREREQUISITE: MATH. 410.							
		1 UNIT.							
	05452	LECT-DISC	C1	10	M W F	247	A H		APPEL
MATH	415	ADVANCED TOPICS IN THE THEORY OF GROUPS.							
		PREREQUISITE: CONSENT OF INSTRUCTOR.							
		1 UNIT.							
		*SECTION E1 CONSIDERS FINITE SIMPLE GROUPS, CONTINUED.							
		*SECTION E2 CONSIDERS INFINITE ABELIAN GROUPS.							
		*SECTION G1 CONSIDERS FINITE GROUPS.							
	05456	LECT-DISC	C1	10	M W F	145	A H		
	05453	LECT-DISC	*E1	1	M W F	241	A H		SUZUKI
	05454	LECT-DISC	*E2	1	M W F	243	A H		ROTMAN
	05455	LECT-DISC	*G1	3	M W F	241	A H		WALTER

MATH 416 ADVANCED TOPICS IN ABSTRACT ALGEBRA.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1 UNIT.
 *SECTION B1 CONSIDERS APPLIED MODERN ALGEBRA.
 *SECTION C1 CONSIDERS CLASS NUMBER OF ABELIAN FIELDS.
 *SECTION D1 CONSIDERS MODULAR REPRESENTATIONS.
 *SECTION G2 CONSIDERS QUADRATIC FORMS.
 *SECTION H1 CONSIDERS COMBINATORIAL NUMBER THEORY.

05457	LECT-DISC	*B1	9	M	W	F	108	A	H	
05458	LECT-DISC	*C1	10	M	W	F	257	A	H	ULLOM
05459	LECT-DISC	*D1	11	M	W	F	243	A	H	DADE, E.
05462	LECT-DISC	E1	1	M	W	F	245	A	H	TAKEUTI
05463	LECT-DISC	G1	3	M	W	F	243	A	H	BOONE
05460	LECT-DISC	*G2	3	M	W	F	245	A	H	BUSHNELL
05461	LECT-DISC	*H1	4	M	W	F	241	A	H	WAGSTAFF

MATH 422 ALGEBRAIC GEOMETRY.
 PREREQUISITE: MATH. 328.
 1 UNIT.

05464	LECT-DISC	E1	1	M	W	F	247	A	H	FAUNTLEROY
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MATH 424 RIEMANNIAN GEOMETRY.
 PREREQUISITE: MATH. 423.
 1 UNIT.

05465	LECT-DISC	D1	11	M	W	F	245	A	H	GOLDBERG
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MATH 426 LINEAR ANALYSIS ON MANIFOLDS, II.
 PREREQUISITE: MATH 425.
 1 UNIT.

05466	LECT-DISC	M1	9-1030	TU	TH		130	A	H	ALBRECHT
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MATH 427 LIE GROUPS.
 PREREQUISITE: MATH. 423.
 1 UNIT.

05467	LECT-DISC	E1	1	M	W	F	257	A	H	TONDEUR
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MATH 428 TOPICS IN GEOMETRY.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1 UNIT.
 *SECTION E1 IS FOR ACADEMIC YEAR INSTITUTE STUDENTS.
 *SECTION F1 CONSIDERS FOLIATIONS AND CHARACTERISTIC CLASSES, CONTINUED.
 *SECTION G1 CONSIDERS CALCULUS OF VARIATIONS.

05468	LECT-DISC	*E1	1	M	W	F	108	A	H	WETZEL
05469	LECT-DISC	*F1	2	M	W	F	243	A	H	KAMBER
05470	LECT-DISC	*G1	3	M	W	F	247	A	H	CHEN

MATH 432 ALGEBRAIC TOPOLOGY, II.
 PREREQUISITE: MATH. 431 AND CONCURRENT REGISTRATION IN MATH. 402.
 1 UNIT.

05471	LECT-DISC	F1	2	M	W	F	245	A	H	HAMSTROM
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MATH 435 GENERAL TOPOLOGY, I.
 PREREQUISITE: MATH. 332 OR CONSENT OF INSTRUCTOR.
 1 UNIT.

05472	LECT-DISC	C1	10	M	W	F	108	A	H	FINNEY
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MATH 436 GENERAL TOPOLOGY, II.
 PREREQUISITE: MATH. 435.
 1 UNIT.

05473	LECT-DISC	B1	9	M	W	F	110	A	H	JERPAPO
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MATH 438 TOPICS IN TOPOLOGY.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1 UNIT.
 *SECTION G1 CONSIDERS TOPOSES.

05474	LECT-DISC	C1	10	M	W	F	110	A	H	
05475	LECT-DISC	E1	1	M	W	F	110	A	H	
05476	LECT-DISC	*G1	3	M	W	F	130	A	H	GPAY, JOHN

MATH	439	SEMINAR IN TOPOLOGY.						
		PREREQUISITE: CONSENT OF INSTRUCTOR.						
		1 UNIT.						
	05477	LECT-DISC	M1	9	TU TH	241	A H	
	05478	LECT-DISC	N1	10	TU TH	241	A H	
	05479	LECT-DISC	P1	11	TU TH	241	A H	
	05480	LECT-DISC	P1	1	TU TH	241	A H	
	05481	LECT-DISC	S1	2	TU TH	241	A H	
	05482	LECT-DISC	T1	3	TU TH	241	A H	
MATH	440	THEORY OF FUNCTIONS OF A COMPLEX VARIABLE, I.						
		PREREQUISITE: MATH. 343, OR MATH. 346 AND MATH. 347.						
		1 UNIT.						
	05483	LECT-DISC	H1	4	M W F	110	A H	DOOB
MATH	441	REAL ANALYSIS, I.						
		PREREQUISITE: MATH. 347 OR EQUIVALENT.						
		1 UNIT.						
		*SECTION G1 COVERS ABSTRACT MEASURE THEORY AS WELL AS MEASURE ON THE REAL LINE.						
	05484	LECT-DISC	F1	2	M W F	247	A H	UHL
	05485	LECT-DISC	*G1	3	M W F	257	A H	ASH, P.
MATH	442	REAL ANALYSIS, II.						
		PREREQUISITE: MATH. 441.						
		1 UNIT.						
	05486	LECT-DISC	D1	11	M W F	247	A H	SHEPBERT
MATH	444	PARTIAL DIFFERENTIAL EQUATIONS.						
		PREREQUISITE: CONSENT OF INSTRUCTOR.						
		1 UNIT.						
	05487	LECT-DISC	C1	10	M W F	130	A H	FRANCIS
MATH	447	BANACH SPACES.						
		PREREQUISITE: MATH. 442.						
		1 UNIT.						
	05488	LECT-DISC	B1	9	M W F	130	A H	DAY, M.
MATH	448	HARMONIC ANALYSIS.						
		PREREQUISITE: MATH. 442.						
		1 UNIT.						
	05489	LECT-DISC	E1	1	M W F	130	A H	RAC
MATH	452	THEORY OF PROBABILITY, II.						
		PREREQUISITE: MATH. 451.						
		1 UNIT.						
	05490	LECT-DISC	F1	2	M W F	257	A H	BURKHOLDER
MATH	454	ANALYTIC THEORY OF NUMBERS, II.						
		PREREQUISITE: MATH. 453.						
		1 UNIT.						
	05491	LECT-DISC	G1	3	M W F	108	A H	PHILLIPP
MATH	455	MATHEMATICAL METHODS OF PHYSICS, I.						
		PREREQUISITE: MATH. 343 AND 346.						
		1 UNIT.						
	05492	LECT-DISC	D1	11	M W F	257	A H	
MATH	456	MATHEMATICAL METHODS OF PHYSICS, II.						
		PREREQUISITE: MATH. 455 OR CONSENT OF INSTRUCTOR.						
		1 UNIT.						
	05493	LECT-DISC	P1	9	M W F	141	A H	
MATH	460	RELATIVITY AND COSMOLOGY.						
		SAME AS ASTP. AND PHYCS. 424.						
		PREREQUISITE: CONSENT OF INSTRUCTOR.						
		1 UNIT.						
	05494	LECT		11	M W F	139	P B	BAYM
MATH	461	APPLIED STOCHASTIC PROCESSES.						
		PREREQUISITE: MATH. 346 AND 347.						
		1 UNIT.						
	05495	LECT-DISC	C1	10	M W F	443	A H	STOUT, W.

MATH 465 TOPICS IN AUTOMATA THEORY.
 SAME AS C. S. AND E. E. 465.
 PREREQUISITE: C. S., E. E. OR MATH. 392, OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 05496 LECT-DISC C1 10 M W F 141 A H WITZ

MATH 466 TOPICS IN ORDINARY DIFFERENTIAL EQUATIONS.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1 UNIT.
 *SECTION C1 CONSIDERS BOUNDARY VALUE PROBLEMS FOR ORDINARY DIFFERENTIAL EQUATIONS.
 05497 LECT-DISC *C1 10 M W F 243 A H BENZINGES

MATH 468 TOPICS IN ANALYSIS.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1 UNIT.
 *SECTION M1 IS A PROBLEM SEMINAR.
 *SECTION C1 IS FOR ACADEMIC YEAR INSTITUTE STUDENTS ONLY.
 *SECTION E1 CONSIDERS OPERATOR THEORY.
 *SECTION G1 CONSIDERS NONLINEAR SEMIGROUPS.
 *SECTION H1 CONSIDERS BROWNIAN MOTION AND POTENTIAL THEORY.
 05498 LECT-DISC *M1 9-1030 TU TH 143 A H HEINS
 05499 LECT-DISC *C1 10 M W F 143 A H ZARING
 05500 LECT-DISC *E1 1 M W F 141 A H BERG
 05501 LECT-DISC *G1 3 M W F 110 A H CARROLL
 05502 LECT-DISC *H1 4 M W F 245 A H HELMS

MATH 469 SEMINAR IN ANALYSIS.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1 UNIT.
 05503 LECT-DISC M1 9 TU TH 243 A H
 05504 LECT-DISC N1 10 TU TH 243 A H
 05505 LECT-DISC P1 11 TU TH 243 A H
 05506 LECT-DISC R1 1 TU TH 243 A H
 05507 LECT-DISC S1 2 TU TH 243 A H
 05508 LECT-DISC T1 3 TU TH 243 A H

MATH 473 THE THEORY OF TESTING HYPOTHESES.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1 UNIT.
 05509 LECT-DISC B1 9 M W F 257 A H WIJSMAN

MATH 478 TOPICS IN STATISTICS.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1 UNIT.
 *SECTION C1 CONSIDERS DEPENDENCE, INDEPENDENCE, PROBABILITY, INEQUALITIES, AND APPLICATIONS.
 *SECTION S1 CONSIDERS STATISTICAL INFERENCE.
 05510 LECT-DISC *C1 10 M W F 147 A H JOGDEO
 05511 LECT-DISC *S1 2-330 TU TH 247 A H WOLFOWITZ

MATH 488 TOPICS IN APPLIED MATHEMATICS.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1 UNIT.
 *SECTION A1 CONSIDERS PERTURBATION THEORY.
 05512 LECT-DISC *A1 8 M W F 447 A H LANGEARTEL
 05513 LECT-DISC D1 11 M W F 108 A H

MATH 489 SEMINAR IN APPLIED MATHEMATICS.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1 UNIT.
 05514 LECT-DISC M1 9 TU TH 245 A H
 05515 LECT-DISC N1 10 TU TH 245 A H
 05516 LECT-DISC P1 11 TU TH 245 A H
 05517 LECT-DISC R1 1 TU TH 245 A H
 05518 LECT-DISC S1 2 TU TH 245 A H
 05519 LECT-DISC T1 3 TU TH 245 A H

MATH 490 READING COURSE.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1 TO 2 UNITS.
 05520 CONF A APR
 05521 CONF B ARR
 05522 CONF C APP

MATH 499 THESIS RESEARCH.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 0 TO 4 UNITS.
 05523 CONF APR

MECHANICAL ENGINEERING

DEPARTMENT OFFICE

144 M E B

M E 185 MATERIALS PROCESSING AND PRODUCTION TECHNOLOGY.
 PREREQUISITE: CHEM. 102, PHYS. 106, AND CREDIT OR
 REGISTRATION IN MATH. 140, 145 OR 141.
 4 HOURS.

05524	LECT-DISC	CL1	10	M W F	218	M E B
	LAB	CL1	9-12	TU	217	M E B
		CL1	9-12	TU	218	M E B
05525	LECT-DISC	CQ1	10	M W F	218	M E B
	LAB	CQ1	2-5	TU	217	M E B
		CQ1	2-5	TU	218	M E B
05526	LECT-DISC	CQ3	10	M W F	218	M E B
	LAB	CQ3	2-5	TH	217	M E B
		CQ3	2-5	TH	218	M E B

M E 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

SECTION Z IS LIMITED TO STUDENTS WHO HAVE TAKEN T. A. M. 199.

05527	CONF	Y	APR
05528	CONF	Z	APR

M E 205 THERMODYNAMICS.

PREREQUISITE: MATH. 140, 141 OR 145; PHYS. 107.

3 HOURS.

05529	LECT-DISC	C1	10	M F	135	M E B
		C1	10-12	W	135	M E B
05530	LECT-DISC	C2	10	M F	110	M E B
		C2	10-12	W	110	M E B
05531	LECT-DISC	G1	3	M F	135	M E B
		G1	3-5	W	135	M E B
05532	LECT-DISC	G2	3	M F	336	M E B
		G2	3-5	W	336	M E B

M E 206 THERMODYNAMICS.

PREREQUISITE: M. E. 205 OR 207.

3 HOURS.

*SECTION 6D1 IS AN HONORS SECTION.

05533	LECT-DISC	B1	9	M W F	218	M E B
05534	LECT-DISC	B2	9	M W F	110	M E B
05538	LECT-DISC	*6D1	11	M W F	218	M E B
05535	LECT-DISC	D2	11	M W F	204	M E L
05536	LECT-DISC	F1	2	M W F	110	M E B
05537	LECT-DISC	F2	2	M W F	204	M E L

M E 207 THERMODYNAMICS.

PREREQUISITE: MATH. 140, 145 OR 141, PHYS. 107.

3 HOURS.

STUDENTS MUST REGISTER IN LECTURE AND IN ONE DISC SECTION.

05539	LECT	G	3	M W F	204	M E L
05540	DISC	P1	1	TU	204	M E L

M E 209 THERMODYNAMICS AND HEAT TRANSFER.

PREREQUISITE: MATH. 140, 145 OR 141, PHYS. 107.

3 HOURS.

05541	LECT-DISC	B	9	M W F	204	M E L
05542	LECT-DISC	E	1	M W F	204	M E L

M E 210 INTRODUCTION TO ENGINEERING EXPERIMENTATION.
 PREREQUISITE: REGISTRATION IN MATH. 345 AND M. E. 220.
 3 HOURS.
 STUDENTS MUST REGISTER IN ONE LECTURE-DISCUSSION AND IN ONE LAB SECTION.

05543	LECT-DISC	A	B	M	F	253	M E B
05544	LAB	L1	9-12	TU		M E LAB	
05545	LAB	L3	9-12		TH	M E LAB	
05546	LAB	Q1	2-5	TU		M E LAB	
05547	LAB	Q3	2-5		TH	M E LAB	

M E 211 INTRODUCTORY GAS DYNAMICS.
 PREREQUISITE: MATH. 345, PHYS. 107, AND M. E. 210 (OR CONCURRENTLY)
 3 HOURS.

05548	LECT-DISC	B	9	M	W	F	253	M E B
05549	LECT-DISC	E	1	M	W	F	253	M E B

M E 213 HEAT TRANSFER.
 PREREQUISITE: M. E. 211.
 *STUDENTS ARE NOT GIVEN CREDIT FOR BOTH M. E. 213 AND 254.
 *3 HOURS.

05550	LECT-DISC	A	8	M	W	F	110	M E B
05551	LECT-DISC	C	10	M	W	F	253	M E B

M E 220 MECHANICS OF MACHINERY.
 PREREQUISITE: T. A. M. 154 OR 156, OR REGISTRATION IN T. A. M. 211, AND CREDIT OR REGISTRATION IN C. S. 101.
 4 HOURS.
 *SECTION &C1 IS AN HONORS SECTION.

05552	LAB-DISC	A1	8-10	M	W	F	353	M E B
05553	LAB-DISC	A2	8-10	M	W	F	335	M E B
05556	LAB-DISC	*&C1	10-12	M	W	F	353	M E B
05554	LAB-DISC	C2	10-12	M	W	F	335	M E B
05555	LAB-DISC	E1	1-3	M	W	F	353	M E B

M E 224 DESIGN OF MACHINE ELEMENTS.
 PREREQUISITE: M. E. 220 AND T. A. M. 221.
 3 HOURS.
 *SECTION &A1 IS AN HONORS SECTION.

05562	LECT-DISC	*&A1	8-10	M	W	F	336	M E B
05557	LECT-DISC	A2	8-10	M	W	F	344	M E B
05558	LECT-DISC	C1	10-12	M	W	F	336	M E B
05559	LECT-DISC	C2	10-12	M	W	F	344	M E B
05560	LECT-DISC	E1	1-3	M	W	F	336	M E B
05561	LECT-DISC	E2	1-3	M	W	F	344	M E B

M E 234 HEAT TREATMENT OF METALS.
 PREREQUISITE: T. A. M. 221 AND CREDIT OR REGISTRATION IN M. E. 224.
 3 HOURS.
 STUDENTS MUST REGISTER IN ONE LECTURE AND IN ONE LAB SECTION.

05563	LECT	K	8	TU	TH		110	M E B
05564	LECT	P	1	TU	TH		110	M E B
05565	LAB	L1	9-12	TU			110	M E B
		L1	9-12	TU			114	M E B
05566	LAB	L3	9-12		TH		110	M E B
		L3	9-12		TH		114	M E B
05567	LAB	Q1	2-5	TU			110	M E B
		Q1	2-5	TU			114	M E B
05568	LAB	Q3	2-5		TH		110	M E B
		Q3	2-5		TH		114	M E B

M E 250 THERMO SCIENCE LABORATORY.
 PREREQUISITE: M. E. 205 AND 213.
 3 HOURS.

05569	LAB	B	9-12	M	F		320	M E L
		B	9-12	M	F		321	M E L
05570	LAB	F	2-5	M	F		320	M E L
		F	2-5	M	F		321	M E L

M E 260 AIR FLOW AND CONDITIONING.
 PREREQUISITE: M. E. 206, 211 AND 213.
 3 HOURS.

05571	LECT-DISC	C	10	M	W	F	332	M E B
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M E 265 PRINCIPLES OF CONTROL SYSTEMS.
PREREQUISITE: M. E. 210 OR SENIOR STANDING, OR CONSENT OF INSTRUCTOR.
3 HOURS.

05572	LECT-DISC	A	H	M	F	243	M E B	
05573	LECT-DISC	E	1	M	F	218	M E B	
05574	LAB	L1	9-12	TU			M E LAB	
05575	LAB	L3	9-12		TH		M E LAB	
05576	LAB	Q1	2-5	TU			M E LAB	
05577	LAB	Q3	2-5		TH		M E LAB	

M E 271 DESIGN OF MACHINE ELEMENTS.
PREREQUISITE: M. E. 224.
3 HOURS.

05578	LECT-DISC	A1	8-10	M	W	F	349	M E B
05579	LECT-DISC	C1	10-12	M	W	F	349	M E B
05580	LECT-DISC	C2	10-12	M	W	F	249	M E B
05581	LECT-DISC	E1	1-3	M	W	F	335	M E B

M E 275 CREATIVITY IN ENGINEERING DESIGN.
PREREQUISITE: M. E. 271.
3 HOURS.

05582	LECT-DISC	R	3-5	TU	TH		249	M E B
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M E 284 WELDING ENGINEERING.
PREREQUISITE: SENIOR STANDING IN ENGINEERING, OR CONSENT OF INSTRUCTOR.
3 HOURS.

05583	LECT-DISC	GM1	3	M	F		218	M E B
		GM1	9	TU			344	M E B
	LAB	GM1	10-12	TU			215	M E B

M E 291 SEMINAR.
PREREQUISITE: SENIOR STANDING IN MECHANICAL ENGINEERING, MUST BE TAKEN FIRST SEMESTER OF SENIOR YEAR.
0 CREDIT.

05584	LECT	G	3		W		218	M E B
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M E 293 SPECIAL PROJECTS.
PREREQUISITE: SENIOR STANDING IN MECHANICAL ENGINEERING, CONSENT OF HEAD OF DEPARTMENT.
3 HOURS.

05585	CONF	Y	APR					
05586	CONF	Z	APR					
05587	CONF	YY	10	M	W	F	204	M E L

M E 296 HONORS PROJECT.
PREREQUISITE: JAMES SCHOLAR IN ENGINEERING; CONSENT OF INSTRUCTOR.
1 TO 4 HOURS.

05588	CONF	6Z	APR					
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M E 302 NUCLEAR POWER ENGINEERING.
SAME AS NUC. E. 302.
PREREQUISITE: CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.

05589	LECT-DISC		10	M	W	F	64	M E B
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M E 303 DYNAMICS OF AEROSOLS AND HYDROSOLS.
SAME AS C. E. 359.
PREREQUISITE: SENIOR OR GRADUATE STANDING.
3 HOURS OR 1 UNIT.

05590	LECT-DISC		APR					MORRISON
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M E 305 THERMODYNAMICS OF HIGH-VELOCITY FLOW.
PREREQUISITE: M. E. 205 AND 211 OR EQUIVALENT.
3 HOURS, OR 3/4 OR 1 UNIT.

05591	LECT-DISC		10-1130	TU	TH		344	M E B
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CHOW

M E 311 INSTRUMENTATION AND MEASUREMENTS.
SAME AS AG. E. 311.
PREREQUISITE: SENIOR STANDING IN ENGINEERING OR SCIENCE.
3 OR 4 HOURS, OR 3/4 OR 1 UNIT.

05592	LECT		8	M	W	F	204	M E L
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STROUT

M E	314	LUBRICATION. PREREQUISITE: UNDERGRADUATE COURSES IN MACHINE DESIGN AND FLUID MECHANICS. 3 HOURS, OR 3/4 OR 1 UNIT.	05593	LECT-DISC	1-3	TU TH	249	M E B	RADZIMOVSKY
M E	323	DESIGN OF THERMAL SYSTEMS. PREREQUISITE: M. E. 206, 211 AND 213. 3 HOURS, OR 3/4 OR 1 UNIT.	05594	LECT	10-12	TU TH	253	M E B	STOECKER
M E	331	INTERNAL COMBUSTION ENGINES. PREREQUISITE: M. E. 206, OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 3/4 OR 1 UNIT. STUDENTS MUST REGISTER IN ONE LECT-DISC AND IN ONE LAB.	05595	LECT-DISC	B	9	W	F	135 M E B
			05596	LECT-DISC	F	2	W	F	218 M E B
			05597	LAP	M1	10-12	TU		101 M E B
			05598	LAP	M3	10-12	TH		101 M E B
			05599	LAB	R1	3-5	TU		101 M E B
			05600	LAB	R3	3-5	TH		101 M E B
M E	332	THEORY OF INTERNAL COMBUSTION ENGINES. PREREQUISITE: UNDERGRADUATE COURSE IN INTERNAL COMBUSTION ENGINES OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 3/4 TO 1 UNIT.	05601	LECT-DISC	8	M W F	135	M E B	HULL
M E	335	POWER SYSTEMS ENGINEERING AND ECONOMY. PREREQUISITE: M. E. 206, 211, AND 213 OR THEIR EQUIVALENT. 3 HOURS, OR 3/4 OR 1 UNIT.	05602	LECT-DISC	APR				HEBRANK
M E	336	AUTOMOTIVE VEHICLE DYNAMICS. PREREQUISITE: M. E. 265 OR EQUIVALENT OR CONSENT OF INSTRUCTOR. 4 HOURS OR 1 UNIT.	05603	LECT-DISC	APR				WHITE
				LAB	2-5	TH	101	M E B	WHITE
M E	341	ENGINEERING ANALYSIS AND DESIGN. PREREQUISITE: M. E. 271, SENIOR STANDING, OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 3/4 OR 1 UNIT.	05604	LECT-DISC	10-12	M W F	343	M E B	STAFF
M E	343	DYNAMICS OF MACHINERY. PREREQUISITE: M. E. 220 AND SENIOR STANDING, OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 3/4 OR 1 UNIT.	05605	LECT-DISC	9	M W F	343	M E B	STAFF
M E	348	AIR POLLUTION SEMINAR. SAME AS AG. E., C. E., G. E., GEOG., U. P. AND V. M. S. 348. PREREQUISITE: SENIOR OR GRADUATE STANDING. 2 HOURS OR 1/2 UNIT.	05606	LECT-DISC	GH	3-5	W	110	M E B
									STUKEL
M E	388	INDUSTRIAL CONTROL SYSTEMS. PREREQUISITE: M. E. 265, OR EQUIVALENT, OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 3/4 OR 1 UNIT.	05607	LECT-DISC	10	M W F	235	M E B	KLEIN
M E	393	SPECIAL PROBLEMS. PREREQUISITE: SENIOR STANDING OR CONSENT OF INSTRUCTOR. 1 TO 4 HOURS, OR 1/2 TO 1 UNIT. *SECTION Z IS LIMITED TO STUDENTS IN BIO-ENGINEERING. *SECTION YY IS LIMITED TO STUDENTS IN HYBRID SIMULATION SEMINAR. *SECTION ZZ IS LIMITED TO STUDENTS IN NUMERICAL METHODS.	05608	CONF	Y	ARR			STAFF
			05609	CONF	*Z	ARR			CHATO
			05610	CONF	*YY	ARR			PEDERSEN
			05611	CONF	*ZZ	ARR			CLAUSING

M E	403	FUNDAMENTALS OF COMBUSTION. SAME AS A. A. E. 438. PREREQUISITE: A. A. E. 213 OR M. E. 305. 1 UNIT.	05612	LECT-DISC	A	8-10	TU TH	216	M E L	STREHLOW KRIER
M E	405	CONVECTIVE HEAT TRANSFER. PREREQUISITE: M. E. 306 OR CONSENT OF INSTRUCTOR. 1 UNIT.	05613	LECT-DISC	APR					CHAO
M E	408	LABORATORY INVESTIGATIONS IN THERMODYNAMICS. PREREQUISITE: ONE-YEAR COURSE IN THERMODYNAMICS, ONE HALF-YEAR COURSE IN POWER LABORATORY. 1/2 TO 1 1/2 UNITS.	05614	CONF	APR					BAIR, KORST, MORRISON, SOO, STUKEL
M E	409	LABORATORY INVESTIGATIONS IN FLUID FLOW, HEAT TRANSFER, AND COMBUSTION PREREQUISITE: COURSES IN THERMODYNAMICS AND FLUID MECHANICS. 1/2 TO 1 1/2 UNITS.	05615	CONF	APR					ADDY, BAIP CHAO, CHOW, CLAUSING, MORRISON, SAVAGE
M E	423	THERMAL SYSTEMS. PREREQUISITE: M. E. 323. 1 UNIT.	05616	LECT-DISC		8-10	TU TH	336	M E B	STOECKER
M E	428	INVESTIGATIONS IN THERMAL SYSTEMS. 1/2 TO 1 1/2 UNITS.	05617	CONF	APR					STOECKER, PEDERSEN, CHATO
M E	429	INVESTIGATIONS IN ENVIRONMENTAL CONTROL. PREREQUISITE: TWO SEMESTERS OF POWER LABORATORY OR EQUIVALENT. 1/2 TO 1 1/2 UNITS.	05618	CONF	APR					CHATO, HERTIG, PEDERSEN, STOECKER
M E	432	THEORY OF ROTARY COMPRESSORS. PREREQUISITE: M. E. 205, 206, AND 212, OR A. A. E. 211. 1 UNIT.	05619	LECT-DISC	APR					KORST
M E	438	LABORATORY INVESTIGATIONS IN POWER MACHINERY. PREREQUISITE: ONE-YEAR COURSE IN POWER LABORATORY. 1/2 TO 1 1/2 UNITS.	05620	CONF	APR					HEBRANK, HULL, SAVAGE, SORENSEN, STROUT
M E	441	MACHINE DESIGN. PREREQUISITE: UNDERGRADUATE COURSE IN DYNAMICS OF MACHINES, ONE YEAR OF MACHINE DESIGN. 1 UNIT.	05621	LECT-DISC		10-12	TU TH	249	M E B	OFFNER
M E	442	LINKAGE SYNTHESIS. PREREQUISITE: M. E. 342 OR CONSENT OF INSTRUCTOR. 1 UNIT.	05622	LECT-DISC		8	M W F	343	M E B	BROGHAMER

M E 448 LABORATORY INVESTIGATIONS IN MACHINE DESIGN.
1/2 TO 1 1/2 UNITS.
05623 CONF APR

BROGHAMER,
LAPSON,
OFFNER, CUSANO
RADZIMOVSKY

M E 458 LABORATORY INVESTIGATIONS IN PRODUCTION.
1/2 TO 1 1/2 UNITS.
05624 LAB-DISC APR

DEVOR, DOYLE,
GREENE, KLEIN,
LEACH, TRIGGER

M E 493 SEMINAR.
REQUIRED OF ALL GRADUATE STUDENTS EACH SEMESTER WITH THE EXCEPTION
OF DOCTORAL CANDIDATES WHO HAVE PASSED THEIR PRELIMINARY
EXAMINATION.
0 CREDIT.

05625	DISC	ME	4	W	253	M E B
05626	DISC	IE	4	W	243	M E B

DESSOUKY

M E 497 SPECIAL PROBLEMS IN MECHANICAL ENGINEERING.
PREREQUISITE: CONSENT OF INSTRUCTOR.
*MAY BE REPEATED.
*0 TO 1 UNIT.

SECTION YY IS FOR STUDENTS IN BIO-ENGINEERING.

05627	CONF	Y	ARR
05628	CONF	Z	ARR
05629	CONF	YY	ARR

STAFF
KLEIN
CHATO & OTHERS

M E 499 THESIS RESEARCH.
0 TO 4 UNITS.

*STUDENTS IN INDUSTRIAL PRODUCTION SHOULD REGISTER IN SECTION IP.
*STUDENTS IN MACHINE DESIGN SHOULD REGISTER IN SECTION MD.
*STUDENTS IN THERMOSCIENCE SHOULD REGISTER IN SECTION TSC.
*STUDENTS IN THERMOSYSTEMS SHOULD REGISTER IN SECTION TSY.
*STUDENTS IN BIO-ENGINEERING, CONTROLS, OR ANY OTHERS SHOULD
REGISTER IN SECTION Y.

05630	CONF	*IP	ARR
05631	CONF	*MD	ARR
05632	CONF	*TSC	ARR
05633	CONF	*TSY	ARR
05634	CONF	*Y	ARR

STAFF
STAFF
STAFF
STAFF
STAFF

MEDICAL SCIENCES

DEPARTMENT OFFICE

1205 W CALIFORNIA

MED S 300 MEDICAL SCIENCES.

PREREQUISITE: ENROLLMENT LIMITED TO STUDENTS ACCEPTED TO THE
COLLEGE OF MEDICINE.
19 HOURS.

IN ORDER TO RECEIVE THE FULL AMOUNT OF CREDIT FOR THIS COURSE, EACH
STUDENT SHOULD REGISTER IN ALL THREE SECTIONS, SECTION A AND B FOR
SIX HOURS CREDIT AND SECTION C FOR 7 HOURS CREDIT.

05635	LECT-DISC	A	ARR
05636	LECT-DISC	B	ARR
05637	LECT-DISC	C	ARR

MEDIEVAL CIVILIZATION STUDIES PROGRAM

MAJOR: STUDENTS WHO ELECT MEDIEVAL CIVILIZATION AS A MAJOR MUST COMPLETE THE LOWER DIVISION REQUIREMENTS OF THE COLLEGE OF LIBERAL ARTS AND SCIENCES AND FORTY SEMESTER HOURS (WHICH SATISFIES BOTH MAJOR AND MINOR REQUIREMENTS) IN COURSES CHOSEN FROM THE FOLLOWING LIST: ARCH. 214; ART 308 OR 309; CLCIV. 301, 302; ENGL. 311; HIST. 203, 204, 303, 304, 305, 333, 345; ITAL. 311, 312; LAT. 104; PHIL. 304; SPCH. 361. OTHER COURSES MAY BE SUBSTITUTED WITH THE APPROVAL OF THE ADVISER; ADVANCED READING COURSES IN ANY RELEVANT FOREIGN LANGUAGE OFFERED BY THE UNIVERSITY ARE STRONGLY RECOMMENDED. ADVISER: PROFESSOR BENNETT D. HILL, 446F GREGORY HALL.

METALLURGICAL ENGINEERING

DEPARTMENT OFFICE

201 M M B

MET E 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

05638

CCNF

APP

MET E 299 THESIS.

PREREQUISITE: SENIOR STANDING, APPROVAL OF HEAD OF DEPARTMENT.

1 TO 3 HOURS.

05639

CONF

APP

MET E 306 DESIGN OF ENGINEERING ALLOYS.

PREREQUISITE: MET. E. 208 AND 311.

3 HOURS, OR 3/4 OR 1 UNIT.

05640

LECT-DISC

8

M W F

305 M M B

PICKETTS

MET E 307 CORROSION OF METALS.

PREREQUISITE: M. E. 234 OR EQUIVALENT.

3 HOURS, OR 3/4 OR 1 UNIT.

05641

LECT-DISC

1

M W F

403 M M B

METZGER

MET E 315 METALLURGICAL KINETICS.

PREREQUISITE: MET. E. 208 AND 314.

3 HOURS OR 3/4 UNIT.

05642

LECT-DISC

2

M W F

305 M M B

WAYMAN

MET E 316 MECHANICAL METALLURGY.

PREREQUISITE: SENIOR STANDING IN ENGINEERING, OR

CONSENT OF INSTRUCTOR.

3 HOURS OR 3/4 UNIT.

05643

LECT-DISC

9

M W F

305 M M B

LAWFENCE

MET E 318 PHYSICS OF METALS.

PREREQUISITE: SENIOR STANDING IN ENGINEERING, OR CONSENT OF INSTRUCTOR.

3 HOURS OR 3/4 UNIT.

05644

LECT-DISC

10

M W F

305 M M B

GREENE

MET E 334 PHYSICAL METALLURGY FOR ENGINEERS.

PREREQUISITE: CREDIT OR REGISTRATION IN T. A. M. 221, OR A. A. E. 224, OR CONSENT OF INSTRUCTOR.

3 HOURS, OR 3/4 OR 1 UNIT.

05645

CONF

10

M W F

403 M M B

LIEBERMAN

MET E 372 PHYSICAL METALLURGY, II.

PREREQUISITE: MET. E. 370 OR CONSENT OF INSTRUCTOR.

3 HOURS OR 3/4 UNIT.

05646

LECT-DISC

11

M W F

305 M M B

PUGH

MET E 373 PHYSICAL METALLURGY LABORATORY, II.
 PREREQUISITE: CONCURRENT REGISTRATION IN MET. E. 372.
 3 HOURS OR 1 UNIT.
 05647 LAB A 9-12 TU TH 212 M M B
 05648 LAB B 2-5 TU TH 212 M M B ALTSTETTER

MET E 384 PROPERTIES OF SOLIDS.
 PREREQUISITE: PHYCS. 383.
 3 HOURS OR 3/4 UNIT.
 05649 CONF APP

MET E 408 DISLOCATIONS AND MECHANICAL PROPERTIES OF METALS.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1 UNIT.
 05650 LECT-DISC 11 M W F 403 M M B BIRNBAUM

MET E 421 KINETICS OF PHASE CHANGES IN METALS.
 PREREQUISITE: MET. E. 420 OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 05651 LECT-DISC 1 M W F 305 M M B COOK

MET E 430 SURFACE PHYSICS.
 SAME AS PHYCS. 430.
 PREREQUISITE: MET. E. 421 OR PHYCS. 429, OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 05652 LECT-DISC 9 M W F 143B M E B EHRICH

MET E 485 METALLURGICAL ENGINEERING PROBLEMS.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1/4 TO 2 UNITS.
 05653 CONF ARR

MET E 492 SEMINAR ON SURFACES.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 0 OR 1/4 UNIT.
 05654 CONF ARR

MET E 493 SEMINAR ON ANELASTICITY.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 0 OR 1/4 UNIT.
 05655 CONF A ARR WEPT
 05656 CONF B ARR PUGH
 05657 CONF C ARR ROWLAND
 05658 CONF D ARR ALTSTETTER
 05659 CONF E ARR BIRNBAUM
 05660 CONF F ARR LAWRENCE
 05661 CONF G ARR

MET E 494 SEMINAR ON PHASE TRANSFORMATIONS IN METALS.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 0 OR 1/4 UNIT.
 05662 CONF 4 TU 305 M M B

MET E 495 SEMINAR ON DIFFUSION AND IMPERFECTIONS.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 0 OR 1/4 UNIT.
 05663 CONF ARR

MET E 497 SEMINAR ON ALLOY PHASES.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 0 OR 1/4 UNIT.
 05664 CONF 4 TH 305 M M B

MET E 498 COLLOQUIUM IN PHYSICAL METALLURGY.
 REQUIRED OF ALL GRADUATE STUDENTS IN METALLURGICAL ENGINEERING.
 0 CREDIT.
 05665 LECT 4 W 119 M M B

MET E 499 THESIS RESEARCH.
0 TO 4 UNITS.
05666 CONF

ARR

METEOROLOGY: SEE ATMOSPHERIC SCIENCES.

MICROBIOLOGY

DEPARTMENT OFFICE

131 BUR HALL

MAJOR: BIOLOGY 110-111 AND TWENTY HOURS OF MICROBIOLOGY COURSES INCLUDING MICROBIOLOGY 200-201. BIOLOGY 210 AND 211 MAY BE SUBSTITUTED FOR MICROBIOLOGY COURSES. IN ADDITION, QUANTITATIVE AND ORGANIC CHEMISTRY, MATHEMATICS THROUGH TRIGONOMETRY AND ONE YEAR OF PHYSICS ARE REQUIRED. CREDIT MUST ALSO BE PRESENTED IN ONE COURSE TO BE SELECTED FROM CALCULUS, STATISTICS, OR COMPUTER SCIENCE, AND ONE COURSE TO BE SELECTED FROM PHYSICAL CHEMISTRY OR BIOCHEMISTRY.

MINORS: TWENTY HOURS IN ONE OR TWO OF THE FOLLOWING SUBJECTS, WITH AT LEAST EIGHT HOURS IN EACH IF TWO ARE CHOSEN: ASTRONOMY, BIOLOGY, BOTANY, CHEMISTRY, ENTOMOLOGY, MATHEMATICS, PHYSICS, PHYSIOLOGY, AND ZOOLOGY. NO COURSE MAY APPLY TO BOTH THE MAJOR AND THE MINOR.

MCBIO 100 INTRODUCTORY MICROBIOLOGY.

*CREDIT IS NOT GIVEN FOR MORE THAN ONE OF MCBIO. 100 AND MCBIO. 113 AND MCBIO. 200.
*3 HOURS.

05667	LECT	2	M W F	151	E E B	HELM
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MCBIO 101 INTRODUCTORY EXPERIMENTAL MICROBIOLOGY.

PREREQUISITE: CREDIT OR REGISTRATION IN MCBIO. 100.
*CREDIT IS NOT GIVEN FOR BOTH MCBIO. 101 AND 201.
*2 HOURS.

THE COURSE TERMINATES AT MID-SEMESTER.

STUDENTS MUST REGISTER FOR LAB AND ONE CONFERENCE SECTION.

05668	LAB	ARR			BUR HALL	STARR AND	
05669	CONF	A	11	M W	253	M E B	ASSISTANTS
05670	CONF	B	10	TU TH	112	C A	
05671	CONF	C	11	TU TH	112	C A	STARR

MCBIO 113 MAN AND MICROBES.

*CREDIT IS NOT GIVEN FOR MORE THAN ONE OF MCBIO. 113 AND MCBIO. 100 AND MCBIO. 200.
*3 HOURS.

05672	LECT	9	M W F	119	M M B	BURKE
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MCBIO 200 MICROBIOLOGY.

PREREQUISITE: CREDIT OR REGISTRATION IN ORGANIC CHEMISTRY.
*CREDIT IS NOT GIVEN FOR MORE THAN ONE OF MCBIO. 200 AND MCBIO. 100 AND MCBIO. 113.
*3 HOURS.

05673	LECT	10	M W F	314	A H	WACHSMAN
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MCBIO 201 EXPERIMENTAL MICROBIOLOGY.

PREREQUISITE: CREDIT OR REGISTRATION IN MCBIO. 200 AND IN ORGANIC CHEMISTRY.
*CREDIT IS NOT GIVEN FOR BOTH MCBIO. 201 AND 101.
*3 TO 5 HOURS.

STUDENTS MUST REGISTER FOR LAB AND ONE CONFERENCE SECTION.

05674	LAB	ARR			BUR HALL	STARR AND	
05675	CONF	A	10	TU TH	217	N L	ASSISTANTS
05676	CONF	B	11	TU TH	119	M M B	
05677	CONF	C	1	M W	119	M M B	

MCBIO 207 RESEARCH AND SPECIAL PROBLEMS.

PREREQUISITE: FIFTEEN HOURS OF MICROBIOLOGY, CONSENT OF INSTRUCTOR.
*STUDENTS MAY ACCUMULATE 10 HOURS.
*3 TO 5 HOURS.

05678	LAB-DISC	ARR			BUR HALL	STAFF
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MCBIO 309 COMPARATIVE MICROBIAL CHEMISTRY.
PREREQUISITE: BIOCH. 350 OR EQUIVALENT.
2 HOURS OR 1/2 UNIT.
05679 LECT 1 M W 140 BUR HALL WOLIN

MCBIO 311 FOOD AND INDUSTRIAL MICROBIOLOGY.
PREREQUISITE: MCBIO. 101 OR 201 OR 309 OR EQUIVALENT AND
CREDIT OR REGISTRATION IN ORGANIC CHEMISTRY, OR CONSENT OF
INSTRUCTOR.
3 HOURS OR 3/4 UNIT.
05680 LECT 9 M W F 124 BUR HALL ORDAL

MCBIO 312 TECHNIQUES OF APPLIED MICROBIOLOGY.
PREREQUISITE: CREDIT OR REGISTRATION IN MCBIO. 311.
2 HOURS OR 1/2 UNIT.
05681 LAB 10-12 M W F 202 BUR HALL ORDAL, HELM
AND ASSISTANTS

MCBIO 327 IMMUNOCHEMISTRY.
PREREQUISITE: CREDIT OR REGISTRATION IN BIOCHEMISTRY OR CONSENT OF
INSTRUCTOR.
5 HOURS OR 1 UNIT.
05682 LECT 10 TU TH 140 BUR HALL VOSS
11 S 140 BUR HALL
05683 LAB A 1-4 M W 202 BUR HALL AND
05684 LAB B 1-4 TU TH 202 BUR HALL ASSISTANTS

MCBIO 330 MOLECULAR BIOLOGY OF MICROORGANISMS.
PREREQUISITE: MCBIO. 200 OR EQUIVALENT, AND CREDIT OR
CONCURRENT REGISTRATION IN BIOCHEMISTRY.
3 HOURS OR 3/4 UNIT.
05685 LECT 11 M W F 140 BUR HALL REICHMANN

MCBIO 331 MICROBIAL PHYSIOLOGY AND ANATOMY.
PREREQUISITE: MCBIO. 200 OR EQUIVALENT AND CHEM. 350 OR EQUIVALENT.
3 HOURS OR 3/4 UNIT.
05686 LECT 8 TU TH S 140 BUR HALL DEMOSS

MCBIO 352 VIRUSES, II.
SAME AS BOT. AND ZOOL. 352.
PREREQUISITE: BOT./MCBIO./ZOOL. 351 OR CONSENT OF INSTRUCTOR;
BIOCHEMISTRY AND CALCULUS RECOMMENDED.
3 HOURS OR 3/4 UNIT.
05687 LECT 9 M W F 140 BUR HALL BLACK, MACLEOD
REICHMANN

MCBIO 402 MOLECULAR GENETICS: CHROMOSOME MECHANICS.
SAME AS BOT. AND ZOOL. 402.
PREREQUISITE: MCBIO. 316 AND 330 OR CONSENT OF INSTRUCTOR.
3/4 UNIT.
05688 LECT 10 M W F 231 N H B CARL

MCBIO 412 ADVANCES IN MICROBIOLOGY.
PREREQUISITE: CONSENT OF INSTRUCTOR.
*MAY BE REPEATED FOR A MAXIMUM OF 1 UNIT.
*1/4 UNIT.
05689 CONF APR BUR HALL STAFF

MCBIO 419 ANIMAL VIROLOGY.
SAME AS V. M. S. 419.
PREREQUISITE: MCBIO. 326 AND 327 OR V. P. H. 331 AND V. M. S. 332;
BIOCH. 350 OR 354; CONSENT OF INSTRUCTOR.
3/4 UNIT.
05690 LAB-DISC 10-12 M W F 168 V M MEYER

MCBIO 451 EXPERIMENTAL VIROLOGY.
PREREQUISITE: MCBIO. 351 AND CONSENT OF INSTRUCTOR.
1 UNIT.
*TWO HOURS TO BE ARRANGED.
05691 LAB *3-6 TU TH 202 BUR HALL

MCRIO 490 INDIVIDUAL PROBLEMS.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1/2 TO 2 UNITS.
 05692 LAR-DISC APP BUR HALL STAFF

MCRIO 495 SEMINAR.
 REQUIRED OF ALL GRADUATE STUDENTS WHOSE MAJOR IS MICROBIOLOGY.
 PREREQUISITE: TEN HOURS OF MICROBIOLOGY, CONSENT OF INSTRUCTOR.
 0 OR 1/4 UNIT.
 05693 CONF 4 TH 124 BUF HALL STAFF

MCRIO 499 THESIS RESEARCH.
 0 TO 4 UNITS.
 05694 CONF ARR BUR HALL STAFF

MILITARY SCIENCE

DEPARTMENT OFFICE

110 ARMORY

BASIC MILITARY CURRICULUM

MIL S 101 INTRODUCTION TO MILITARY SCIENCE (UNITED STATES DEFENSE
 ESTABLISHMENT, I).
 1 HOUR.
 05695 LECT-DISC A 4 TU 300 ARMORY WILSON

MIL S 102 MILITARY MAP AND AERIAL PHOTOGRAPH ANALYSIS.
 1 HOUR.
 05696 LECT-DISC A 9 M 313 ARMORY ORGANEK
 05697 LECT-DISC C 11 TU 313 ARMORY ORGANEK
 05698 LECT-DISC D 1 TH 313 ARMORY ORGANEK
 05699 LECT-DISC E 10 F 313 ARMORY ORGANEK

MIL S 103 INTRODUCTION TO TACTICS.
 PREREQUISITE: CREDIT OR REGISTRATION IN MIL. S. 101; REGISTRATION
 IN MIL. S. 125.
 1 HOUR.
 05700 LECT-DISC A 11 M 313 ARMORY ORGANEK
 05701 LECT-DISC B 1 TU 313 ARMORY ORGANEK
 05702 LECT-DISC C 8 TH 313 ARMORY ORGANEK
 05703 LECT-DISC D 2 F 313 ARMORY ORGANEK

MIL S 112 AMERICAN MILITARY HISTORY.
 2 HOURS.
 05704 LECT-DISC A 4 M W F 300 ARMORY WILSON

MIL S 125 LEADERSHIP LABORATORY (SECOND SEMESTER FRESHMEN ONLY).
 0 CREDIT.
 *SECTION B FOR SPECIAL FORCES ONLY.
 05705 LAB A 7-9PM TH 101 ARMORY STAFF
 A 7-9PM TH ARMORY FLOOR STAFF
 05706 LAB *B 7-9PM TH 101 ARMORY STAFF
 *B 7-9PM TH ARMORY FLOOR STAFF

MIL S 175 LEADERSHIP LABORATORY (SECOND SEMESTER SOPHOMORES ONLY).
 0 CREDIT.
 *SECTION B FOR SPECIAL FORCES ONLY.
 05707 LAB A 7-9PM TH 101 ARMORY STAFF
 A 7-9PM TH ARMORY FLOOR STAFF
 05708 LAB *B 7-9PM TH 101 ARMORY STAFF
 *B 7-9PM TH ARMORY FLOOR STAFF

ADVANCED MILITARY CURRICULUM

MIL S 202 INTRODUCTORY MILITARY OPERATIONS. (FUNDAMENTALS AND DYNAMICS OF THE MILITARY TEAM, I).

PREREQUISITE: APPROVAL OF PROFESSOR OF MILITARY SCIENCE;
REGISTRATION IN MIL. S. 200 OR 225.
3 HOURS.

05709	LECT-DISC	A	8	M W F	313	ARMORY	ARTS
05710	LECT-DISC	B	1	M W F	313	ARMORY	ARTS
05711	LECT-DISC	C	9-1030	TU TH	313	ARMORY	ARTS

MIL S 203 PRINCIPLES OF MILITARY LEADERSHIP.

1 HOUR.

05712	LECT-DISC	A	9	M W	300	ARMORY	SWISHER
05713	LECT-DISC	B	2	M W	300	ARMORY	SWISHER
05714	LECT-DISC	C	1	TU TH	300	ARMORY	SWISHER
05715	LECT-DISC	D	11	W F	300	ARMORY	SWISHER

MIL S 210 MILITARY LAW AND ADMINISTRATIVE MANAGEMENT.

1 HOUR.

05716	LECT-DISC	A	4	TU	313	ARMORY	STAFF
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MIL S 212 ADVANCED MILITARY OPERATIONS (FUNDAMENTALS AND DYNAMICS OF THE MILITARY TEAM, II).

PREREQUISITE: APPROVAL OF PROFESSOR OF MILITARY SCIENCE;
REGISTRATION IN MIL. S. 250 OR 275.
3 HOURS.

05717	LECT-DISC	A	10	M W F	300	ARMORY	KJONNEROD
05718	LECT-DISC	B	1	M W F	300	ARMORY	KJONNEROD
05719	LECT-DISC	C	2-330	TU TH	300	ARMORY	KJONNEROD

MIL S 225 LEADERSHIP LABORATORY (SECOND SEMESTER JUNIORS ONLY).

FIELD TRIPS MAY BE REQUIRED.

0 CREDIT.

*SECTION B FOR SPECIAL FORCES ONLY.

05720	LAB	A	7-9PM	TH	101	ARMORY	STAFF
		A	7-9PM	TH		ARMORY FLOOR	STAFF
05721	LAB	*B	7-9PM	TH	101	ARMORY	STAFF
		*B	7-9PM	TH		ARMORY FLOOR	STAFF

MIL S 275 LEADERSHIP LABORATORY (SECOND SEMESTER SENIORS ONLY).

FIELD TRIPS MAY BE REQUIRED.

0 CREDIT.

*SECTION B FOR SPECIAL FORCES ONLY.

05722	LAB	A	7-9PM	TH	101	ARMORY	STAFF
		A	7-9PM	TH		ARMORY FLOOR	STAFF
05723	LAB	*B	7-9PM	TH	101	ARMORY	STAFF
		*B	7-9PM	TH		ARMORY FLOOR	STAFF

MINING ENGINEERING

DEPARTMENT OFFICE

201 M M B

MIN E 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

05724 CONF ARR

MIN E 302 POLITICAL, ECONOMIC AND ENVIRONMENTAL ASPECTS OF MINERALS
AND THEIR UTILIZATION.

PREREQUISITE: ECON. 108 OR PERMISSION OF INSTRUCTOR.

3 HOURS, OR 3/4 OR 1 UNIT.

05725 LECT-DISC 2 M W F 403 M M B DEWITTE

MIN E 351 GEOPHYSICAL PROSPECTING.

SAME AS GEOL. 351.

PREREQUISITE: SENIOR STANDING IN ENGINEERING OF GEOLOGY, OR CONSENT
OF INSTRUCTOR.

3 HOURS, OR 3/4 OR 1 UNIT.

05726 LECT-DISC 9 M W F 403 M M B

MIN E 393 SPECIAL PROBLEMS.

PREREQUISITE: CONSENT OF INSTRUCTOR.

0 TO 4 HOURS, OR 0 TO 1 UNIT.

05727 CONF ARR

MIN E 497 SPECIAL PROBLEMS.

PREREQUISITE: CONSENT OF INSTRUCTOR.

0 TO 2 UNITS.

05728 DISC APP

MIN E 499 THESIS RESEARCH.

0 TO 4 UNITS.

05729 CONF ARR

MODERN GREEK

DEPARTMENT OFFICE

4088 F L B

M GRK 202 ELEMENTARY MODERN GREEK, II.

5 HOURS.

OPEN TO FRESHMEN.

05730 LECT-DISC ARR

PETPIDIS

MODERN HEBREW

DEPARTMENT OFFICE

4088 F L P

M HBR 202 ELEMENTARY MODERN HEBREW, II.

PREREQUISITE: M. HBR. 201.

5 HOURS.

OPEN TO FRESHMEN.

05731	LECT-DISC	A	11-1	M W	374	L H	STAFF
		A	1		176	L H	
05732	LECT-DISC	B	1-3	M W	374	L H	STAFF
		B	1		186	L H	
05733	LECT-DISC	C	9-11	TU TH	362	L H	STAFF
		C	1		230	L H	
05734	LECT-DISC	D	1-3	TU TH	3	G H	STAFF
		D	12	TH	3	G H	

M HBR 304 INTERMEDIATE MODERN HEBREW, II.

PREREQUISITE: M. HBR. 303 OR EQUIVALENT.

5 HOURS OR 1 UNIT.

OPEN TO FRESHMEN.

05735	LECT-DISC	A	9-11	M W	252	M E R	STAFF
		A	10		186	L H	
05736	LECT-DISC	B	1-3	M W	143B	M E R	STAFF
		B	1		118	L H	
05737	LECT-DISC	C	7-9PM	TU TH	186	L H	STAFF
		C	11		186	L H	

M HBR 306 ADVANCED MODERN HEBREW, II.

PREREQUISITE: M. HBR. 305 OR EQUIVALENT.

5 HOURS OR 1 UNIT.

OPEN TO FRESHMEN.

*ONE HOUR TO BE ARRANGED.

05738	LECT-DISC		*7-10PM	M	170	L H	STAFF
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MUSIC

DEPARTMENT OFFICE

FIRST FLOOR EAST, MUSIC BLD

MUSIC 100 RUDIMENTS OF THEORY.

2 HOURS.

05739	LECT-DISC	A	10	M W F	1148	MUSIC BLD	VAN DER SLICE
05740	LECT-DISC	B	9	M W F	1161	MUSIC BLD	VAN DER SLICE
05741	LECT-DISC	C	11	M W F	1148	MUSIC BLD	BLANKENSHIP
05742	LECT-DISC	D	11	M W F	1147	MUSIC BLD	SEKON
05743	LECT-DISC	E	1	M W F	1161	MUSIC BLD	BLANKENSHIP

MUSIC 101 FUNDAMENTALS OF MUSICAL ANALYSIS, I.

PREREQUISITE: NON MAJORS-MUSIC 100 OR EQUIVALENT; MAJORS-

CONCURRENT REGISTRATION IN MUSIC 108.

2 HOURS.

05744	LECT-DISC	A	8	M W F	1179	MUSIC BLD	BLATTER/STAFF
05745	LECT-DISC	B	9	M W F	1179	MUSIC BLD	BLATTER/STAFF

MUSIC 102 FUNDAMENTALS OF MUSICAL ANALYSIS, II.

PREREQUISITE-MUSIC 101, 108 OR EQUIVALENT; CONCURRENT

REGISTRATION IN MUSIC 109.

3 HOURS.

05746	LECT-DISC	A	9	M W F	1201	MUSIC BLD	POWELL & STAFF
05747	LECT-DISC	B	9	M W F	1147	MUSIC BLD	POWELL & STAFF
05748	LECT-DISC	C	9	M W F	1148	MUSIC BLD	POWELL & STAFF
05749	LECT-DISC	D	9	M W F	1184	MUSIC BLD	POWELL & STAFF
05750	LECT-DISC	E	1	M W F	1147	MUSIC BLD	POWELL & STAFF
05751	LECT-DISC	F	1	M W F	1201	MUSIC BLD	POWELL & STAFF
05752	LECT-DISC	G	1	M W F	1165	MUSIC BLD	POWELL & STAFF
05753	LECT-DISC	H	1	M W F	1179	MUSIC BLD	POWELL & STAFF

MUSIC 103 THEORY OF MUSIC, III.

PREREQUISITE: MUSIC 102.

*4 HOURS.

05754	LECT-DISC	A	9	M W F	1165	MUSIC BLD	MELBY
05755	LECT-DISC	B	3	M W F	1147	MUSIC BLD	MELBY

MUSIC 104 THEORY OF MUSIC, IV.
PREREQUISITE: MUSIC 103.

4 HOURS.

05756	LECT-DISC	A	8	M W F	1144	MUSIC BLD	ALBERT & STAFF
05757	LECT-DISC	B	9	M W F	1144	MUSIC BLD	ALBERT & STAFF
05758	LECT-DISC	C	10	M W F	1144	MUSIC BLD	ALBERT & STAFF
05759	LECT-DISC	D	2	M W F	1179	MUSIC BLD	ALBERT & STAFF
05760	LECT-DISC	E	2	M W F	1144	MUSIC BLD	ALBERT & STAFF
05761	LECT-DISC	F	3	M W F	1144	MUSIC BLD	ALBERT & STAFF

MUSIC 106 COMPOSITION.

PREREQUISITE: LIMITED TO STUDENTS IN COMPOSITION MAJOR CURRICULUM
OR CONSENT OF COMPOSITION FACULTY.

2 HOURS.

05762	CONF	A	APP	5076	MUSIC BLD	BRUN
05763	CONF	B	APP	5010	MUSIC BLD	JOHNSTON
05764	CONF	C	APP	5042	MUSIC BLD	KELLY
05765	CONF	D	APP	5030	MUSIC BLD	LONDON
05766	CONF	E	APP	5084	MUSIC BLD	MARTINANG
05767	CONF	F	APP	5050	MUSIC BLD	POWELL
05768	CONF	G	APP	5068	MUSIC BLD	ZONN
05769	LECT-DISC	H	APP	5076	MUSIC BLD	BRUN

MUSIC 108 ELEMENTS OF MUSICAL VOCABULARY AND NOTATION.

1 HOUR.

*ADDITIONAL ONE-HALF HOUR LAB SESSIONS TO BE ARRANGED DAILY.
SECTIONS C AND D ARE FOR STUDENTS REGISTERED IN MUSIC 103.

05772	LAB-DISC	A	#8	TU TH	1179	MUSIC BLD	
05773	LAB-DISC	B	#9	TU TH	1179	MUSIC BLD	
05770	LAB-DISC	C	9	TU TH	1165	MUSIC BLD	MELBY
05771	LAB-DISC	D	3	TU TH	1147	MUSIC BLD	MELBY

MUSIC 109 EAR TRAINING AND SIGHT SINGING.

PREREQUISITE: MUSIC 108.

0 OR 1 HOUR.

*SECTIONS G AND H ARE ONLY FOR STUDENTS REGISTERED IN MUSIC 102.

05774	LAB-DISC	A	8	TU TH	1144	MUSIC BLD	ALBERT & STAFF
05775	LAB-DISC	B	9	TU TH	1144	MUSIC BLD	ALBERT & STAFF
05776	LAB-DISC	C	10	TU TH	1144	MUSIC BLD	ALBERT & STAFF
05777	LAB-DISC	D	2	TU TH	1179	MUSIC BLD	ALBERT & STAFF
05778	LAB-DISC	E	2	TU TH	1144	MUSIC BLD	ALBERT & STAFF
05779	LAB-DISC	F	3	TU TH	1144	MUSIC BLD	ALBERT & STAFF
05780	LAB-DISC	#G	9	TU TH	1201	MUSIC BLD	POWELL & STAFF
05781	LAB-DISC	#H	1	TU TH	1201	MUSIC BLD	POWELL & STAFF

MUSIC 110 BASIC MUSIC LITERATURE.

REQUIRED OF FRESHMEN IN MUSIC.

2 HOURS.

STUDENTS MUST REGISTER FOR THE LECTURE AND ONE QUIZ SECTION.

05782	LECT		10	M W	2100	MUSIC BLD	BLUM
05783	QUIZ	A	7PM	TU TH	1172	MUSIC BLD	
05784	QUIZ	B	8	M W	1172	MUSIC BLD	

MUSIC 130 INTRODUCTION TO THE ART OF MUSIC, I.

FOR NON-MUSIC STUDENTS ONLY.

4 HOURS.

NOTE: STUDENTS IN LECTURE A1 MUST REGISTER FOR ONE QUIZ, A THRU H.

STUDENTS IN LECTURE B1 MUST REGISTER FOR ONE QUIZ, I THRU P.

05785	LECT	A1	11	M W F	2100	MUSIC BLD	BYRNSIDE
05794	LECT	B1	4	M W F	2100	MUSIC BLD	BLUM
05786	QUIZ	A	12	M	1165	MUSIC BLD	
05787	QUIZ	B	4	M	1179	MUSIC BLD	
05788	QUIZ	C	4	M	1165	MUSIC BLD	
05789	QUIZ	D	7PM	M	1165	MUSIC BLD	
05790	QUIZ	E	8	TU	1165	MUSIC BLD	
05791	QUIZ	F	12	TU	1144	MUSIC BLD	
05792	QUIZ	G	4	TU	1144	MUSIC BLD	
05793	QUIZ	H	7PM	TU	1147	MUSIC BLD	
05795	QUIZ	I	7PM	W	1147	MUSIC BLD	
05796	QUIZ	J	8	TU	1147	MUSIC BLD	
05797	QUIZ	K	11	TU	1147	MUSIC BLD	
05798	QUIZ	L	12	TU	1147	MUSIC BLD	
05799	QUIZ	M	4	TU	1179	MUSIC BLD	
05800	QUIZ	N	4	TU	1147	MUSIC BLD	
05801	QUIZ	O	7PM	TU	1144	MUSIC BLD	
05802	QUIZ	P	8	W	1165	MUSIC BLD	

MUSIC 131 INTRODUCTION TO THE ART OF MUSIC, II.

FOR NON-MUSIC STUDENTS ONLY.

PREREQUISITE: MUSIC 130.

4 HOURS.

NOTE: STUDENTS IN LECTURE A1 MUST REGISTER IN ONE QUIZ, A THRU H;

THOSE IN LECTURE B1 MUST REGISTER IN ONE QUIZ, I THRU P.

05803	LECT	A1	9	M	W	F	2100	MUSIC BLD	BYRNSIDE
05812	LECT	B1	2	M	W	F	2100	MUSIC BLD	BEHAGUE
05804	QUIZ	A	11		W		1179	MUSIC BLD	
05805	QUIZ	B	12		W		1165	MUSIC BLD	
05806	QUIZ	C	4		W		1147	MUSIC BLD	
05807	QUIZ	D	4		W		1179	MUSIC BLD	
05808	QUIZ	E	7PM		W		1165	MUSIC BLD	
05809	QUIZ	F	8		TH		1184	MUSIC BLD	
05810	QUIZ	G	12		TH		1165	MUSIC BLD	
05811	QUIZ	H	7PM		TH		1161	MUSIC BLD	
05813	QUIZ	I	4		W		1161	MUSIC BLD	
05814	QUIZ	J	7PM		W		1172	MUSIC BLD	
05815	QUIZ	K	8		TH		1147	MUSIC BLD	
05816	QUIZ	L	11		TH		1165	MUSIC BLD	
05817	QUIZ	M	12		TH		1180	MUSIC BLD	
05818	QUIZ	N	4		TH		1148	MUSIC BLD	
05819	QUIZ	O	4		TH		1147	MUSIC BLD	
05820	QUIZ	P	8		F		1148	MUSIC BLD	

MUSIC 134 AFRO-AMERICAN MUSIC.

PREREQUISITE: MUSIC 130 OR CONSENT OF INSTRUCTOR.

3 HOURS.

05821	LECT-DISC	A	11	M	W	F	1180	MUSIC BLD	PAY
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MUSIC 142 ELEMENTS OF CONDUCTING.

PREREQUISITE: SOPHOMORE STANDING IN MUSIC OR CONSENT OF INSTRUCTOR.

2 HOURS.

05822	LECT-DISC	A	3	M	W	F	1164	MUSIC BLD	FORSYTHE
05823	LECT-DISC	B	10	M	W	F	1164	MUSIC BLD	KOHUT
05824	LECT-DISC	C	11	M	W	F	1165	MUSIC BLD	GRIFFIN

MUSIC 151 JAZZ PIANO IMPROVISATION, II.

PREREQUISITE: MUSIC 162 OR EQUIVALENT; MUSIC 104 AND 109 OR EQUIVALENT, AND CONSENT OF INSTRUCTOR.

2 HOURS.

*SECTION B IS FOR PERCUSSION STUDENTS ONLY.

05825	LAB-DISC	A	10	M	W		103	S M H	ELLISTON
05826	LAB-DISC	*B	3	M	W		14	S M H	ELLISTON

MUSIC 160 GROUP INSTRUCTION IN PIANO, I.

2 HOURS.

*NON-MUSIC STUDENTS MUST ENROLL IN SECTION A OF B ONLY.

05832	LAB-DISC	*A	11	M	W		106	S M H	BERENSON
05833	LAB-DISC	*B	11		TU TH		106	S M H	BERENSON
05827	LAB-DISC	C	9	M	W		103	S M H	KECK
05828	LAB-DISC	D	3		TU TH		103	S M H	LYKE
05829	LAB-DISC	E	9	M	W		106	S M H	ELLISTON
05830	LAB-DISC	F	8	M	W		103	S M H	DEVILBIS
05831	LAB-DISC	G	1		TU TH		103	S M H	WIMPEE

MUSIC 161 GROUP INSTRUCTION IN PIANO, II.

PREREQUISITE: MUSIC 160 OR EQUIVALENT AND CONSENT OF INSTRUCTOR.

2 HOURS.

FOR SCHOOL OF MUSIC MAJORS ONLY.

05834	LAB-DISC	A	9	M	W		106	S M H	DEVILBIS
05835	LAB-DISC	B	8	M	W		106	S M H	B WILSON
05836	LAB-DISC	C	1	M	W		103	S M H	BERENSON
05837	LAB-DISC	D	9		TU TH		103	S M H	LYKE
05838	LAB-DISC	E	1	M	W		106	S M H	WIMPEE
05839	LAB-DISC	F	2		TU TH		103	S M H	LYKE
05840	LAB-DISC	G	2		TU TH		106	S M H	ELLISTON
05841	LAB-DISC	H	2	M	W		106	S M H	WIMPEE
05842	LAB-DISC	I	8		TU TH		103	S M H	WIMPEE

MUSIC 162 GROUP INSTRUCTION IN PIANO, III.

PREREQUISITE: MUSIC 161 OR EQUIVALENT AND CONSENT OF INSTRUCTOR.
2 HOURS.

FOR SCHOOL OF MUSIC MAJORS ONLY.

05843	LAB-DISC	A	10	M W	102	S M H	BERENSON
05844	LAB-DISC	B	10	M W	106	S M H	KECK
05845	LAB-DISC	C	1	TU TH	102	S M H	ELLISTON
05846	LAB-DISC	D	8	TU TH	106	S M H	B WILSON
05847	LAB-DISC	E	3	M W	102	S M H	WIMPEE
05848	LAB-DISC	F	2	M W	102	S M H	BERENSON
05849	LAB-DISC	G	3	M W	103	S M H	WIMPEE
05850	LAB-DISC	H	9	M W	102	S M H	WIMPEE

MUSIC 163 GROUP INSTRUCTION IN PIANO, IV.

2 HOURS.

FOR SCHOOL OF MUSIC MAJORS ONLY.

05851	LAB-DISC	A	9	TU TH	102	S M H	B WILSON
05852	LAB-DISC	B	3	TU TH	102	S M H	BERENSON
05853	LAB-DISC	C	12	M W	106	S M H	KECK
05854	LAB-DISC	D	12	TU TH	106	S M H	DEVILBIS
05855	LAB-DISC	E	2	TU TH	102	S M H	BERENSON

MUSIC 165 CLASS INSTRUCTION IN VOICE.

FOR MUSIC AND EDUCATION STUDENTS ONLY.

2 HOURS.

05856	LAB-DISC	A	9	TU TH	1161	MUSIC BLD	FOOTE
05857	LAB-DISC	B	2	TU TH	1165	MUSIC BLD	CRAWFORD
05858	LAB-DISC	C	10	TU TH	1148	MUSIC BLD	
05859	LAB-DISC	D	10	M W	1184	MUSIC BLD	BURDETTE
05860	LAB-DISC	E	1	TU	1165	MUSIC BLD	MACHEN

MUSIC 166 ENGLISH DICTION.

PREREQUISITE: FRESHMAN STANDING IN VOICE OR CONSENT OF INSTRUCTOR,
CONCURRENT REGISTRATION IN MUSIC 181.

1 HOUR.

05861	CONF	B	APP	210	S M H	ELY.
05862	CONF	C	APP	202	S M H	GUNSALUS
05863	CONF	D	APP	211	S M H	HEDLUND
05864	CONF	E	APP	210	S M H	NOTH
05865	CONF	F	APP	200A	S M H	W MILLER
05866	CONF	G	APP	200B	S M H	BURDETTE
05867	CONF	H	APP	113	S M H	WILSON
05868	CONF	J	APP	200	S M H	CRAWFORD
05869	CONF	K	APP	202	S H	FOOTE
05870	CONF	M	APP	202	S H	MACHEN
05871	CONF	O	APP	203	S M H	THURMAN
05872	CONF	P	APP	208	S H	Y SMITH
05873	CONF	Q	APP	209	S H	Y SMITH

MUSIC 167 ITALIAN DICTION.

PREREQUISITE: FRESHMAN STANDING IN VOICE OR CONSENT OF INSTRUCTOR,
CONCURRENT REGISTRATION IN MUSIC 181.

1 HOUR.

05874	LAB-DISC	B	2	TU TH	1161	MUSIC BLD	NOTH
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MUSIC 168 GERMAN DICTION.

PREREQUISITE: SOPHOMORE STANDING IN VOICE OR CONSENT OF INSTRUCTOR,
CONCURRENT REGISTRATION IN MUSIC 181.

1 HOUR.

05875	LAB-DISC	A	2	TU TH	1184	MUSIC BLD	ELY.
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MUSIC 169 FRENCH DICTION.

PREREQUISITE: SOPHOMORE STANDING IN VOICE OR CONSENT OF INSTRUCTOR,
CONCURRENT REGISTRATION IN MUSIC 181.

1 HOUR.

05876	LAB-DISC	A	10	TU TH	1165	MUSIC BLD	GUNSALUS
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SUPPLEMENTARY INSTRUMENTS
(MUSIC 170 THROUGH 177)

MUSIC 170 STRING INSTRUMENTS.

PREREQUISITE: JUNIOR STANDING IN MUSIC OR CONSENT OF INSTRUCTOR.
2 HOURS.

*SECTIONS A AND B ARE FOR BEGINNERS. SECTION C IS FOR ADVANCED STUDENTS.

05877	LAB-DISC	*A	9	MTUWTHF	1152	MUSIC BLD	KPOLICK
05878	LAB-DISC	*B	8	MTUWTHF	1152	MUSIC BLD	KPOLICK & D. MILLEP
05879	LAB-DISC	C	10	MTUWTHF	1152	MUSIC BLD	KPOLICK & D. MILLEP

MUSIC 171 WOODWIND INSTRUMENTS.

PREREQUISITE: ENROLLMENT IN THE SCHOOL OF MUSIC. FOR NON-MUSIC MAJORS, CONSENT OF INSTRUCTOR.
5 OR 2 HOURS.

WOODWIND MAJORS WILL REGISTER FOR 1/2 SEMESTER HOUR INTO SECTIONS A, B, C, D, AND E FOR THE FIRST EIGHT WEEKS ONLY. NON-WOODWIND MAJORS WILL REGISTER FOR 2 SEMESTER HOURS INTO SECTION A1 FOR THE FULL SEMESTER, AND FOR 1/2 SEMESTER HOUR INTO SECTIONS B1, C1, D1, AND E1 FOR THE SECOND EIGHT WEEKS ONLY. SECTION F IS FOR 1/2 SEMESTER HOUR FOR FULL SEMESTER, REQUIRES CONCURRENT REGISTRATION OR PREVIOUS COURSE WORK IN DOUBLE REEDS.

05884	LAB-DISC	*A	8	TU TH	1160	MUSIC BLD	CLAFINET
05889	LAB-DISC	*A1	8	M W F	1160	MUSIC BLD	CLAFINET
05885	LAB-DISC	*B	10	TU TH	1160	MUSIC BLD	FLUTE
05880	LAB-DISC	B1	10	TU TH	1160	MUSIC BLD	FLUTE
05886	LAB-DISC	*C	10	M W	1160	MUSIC BLD	SAXCPHONE
05881	LAB-DISC	C1	10	M W	1160	MUSIC BLD	SAXOPHONE
05887	LAB-DISC	*D	9	TU TH	1160	MUSIC BLD	OBOE
05882	LAB-DISC	D1	9	TU TH	1160	MUSIC BLD	OBOE
05888	LAB-DISC	*E	9	M W	1160	MUSIC BLD	BASSOON
05883	LAB-DISC	E1	9	M W	1160	MUSIC BLD	BASSOON
05890	LAB-DISC	*F	9	F	1168	MUSIC BLD	DOUBLE REED MAKING

MUSIC 172 BRASS INSTRUMENTS.

PREREQUISITE: ENROLLMENT IN THE SCHOOL OF MUSIC. FOR NON-MUSIC MAJORS, CONSENT OF INSTRUCTOR.
1/2 OR 2 HOURS.

BRASS MAJORS WILL REGISTER FOR 1/2 SEMESTER HOUR INTO SECTIONS A, B, C, AND D FOR THE FIRST EIGHT WEEKS ONLY. NON-BRASS MAJORS WILL REGISTER FOR 2 SEMESTER HOURS INTO SECTION A1 FOR THE FULL SEMESTER, AND FOR 1/2 SEMESTER HOUR INTO SECTIONS B1, C1, D1 FOR THE SECOND EIGHT WEEKS ONLY.

05894	LAB-DISC	*A	8	TU TH	1164	MUSIC BLD	TRUMPET
05898	LAB-DISC	*A1	8	M W F	1164	MUSIC BLD	TRUMPET
05895	LAB-DISC	*B	10	TU TH	1164	MUSIC BLD	FRENCH HORN
05891	LAB-DISC	B1	10	TU TH	1164	MUSIC BLD	FRENCH HORN
05896	LAB-DISC	*C	9	M W	1164	MUSIC BLD	TROMBONE
05892	LAB-DISC	C1	9	M W	1164	MUSIC BLD	TROMBONE
05897	LAB-DISC	*D	9	TU TH	1164	MUSIC BLD	BARITONE, TUBA
05893	LAB-DISC	D1	9	TU TH	1164	MUSIC BLD	BARITONE, TUBA

MUSIC 173 PERCUSSION INSTRUMENTS.

PREREQUISITE: ENROLLMENT IN THE SCHOOL OF MUSIC. FOR NON-MUSIC MAJORS, CONSENT OF INSTRUCTOR.
2 HOURS.

05899	LAB-DISC	A	10	M W F	6	S M H	
05900	LAB-DISC	B	3	M W F	6	S M H	

APPLIED MUSIC (MUSIC 178 THROUGH 198)

NOTE: STUDENTS IN MUSIC CURRICULA RECEIVE THREE OR FOUR HOURS FOR THEIR MAJOR OR PRINCIPAL SUBJECT.

AS A PART OF THE REQUIREMENTS FOR THE BACHELOR OF MUSIC DEGREE, SENIOR STUDENTS MUST PRESENT A PUBLIC RECITAL WHICH MEETS WITH SCHOOL OF MUSIC FACULTY APPROVAL AND CONFORMS WITH DEPARTMENTAL REQUIREMENTS.

MUSIC STUDENTS RECEIVE TWO HOURS CREDIT FOR THEIR MINOR OR SECONDARY SUBJECT.

STUDENTS FROM OTHER COLLEGE RECEIVE TWO HOURS CREDIT FOR WORK IN APPLIED MUSIC IF IN ACCORDANCE WITH THE REGULATIONS OF THEIR COLLEGE.

PASSING OF A PERFORMING EXAMINATION IS REQUIRED AS A PREREQUISITE TO THE INITIAL REGISTRATION IN ANY APPLIED MUSIC COURSE.

MUSIC 176		GUITAR.					
		PREREQUISITE: QUALIFYING EXAMINATION IN PERFORMANCE OR CONSENT OF INSTRUCTOR.					
		2 OR 4 HOURS.					
05901	CONF	A	APR	204	S H		
MUSIC 179		HARPSICHORD.					
		2 OR 4 HOURS.					
05902	CONF	A	ARR	4068	MUSIC BLD	HUNTER	
MUSIC 180		PIANO.					
		2 OR 4 HOURS.					
05903	CONF	A	ARR	112	S M H	DPAKE	
05904	CONF	B	ARR	204	S M H	RICHARDS	
05905	CONF	C	ARR	101	S M H	BELLAND	
05906	CONF	D	ARR	206	S M H	STRAVINSKY	
05907	CONF	E	ARR	201	S M H	SANDERS	
05908	CONF	F	ARR	205	S M H	HEILES	
05909	CONF	G	ARR	209	S M H	SHAPIRO	
05910	CONF	H	ARR	205	S H	HIRT	
05911	CONF	I	ARR	204	S H	GRAVATT	
05912	CONF	J	ARR	100A	S H	SAFFIR	
05913	CONF	K	ARR	106	S H	PEIRCE	
05914	CONF	L	ARR	100A	S H	SCHAEFER	
05915	CONF	M	ARR	201	S H	JAMES	
MUSIC 181		VOICE.					
		2 OR 3 HOURS.					
05917	CONF	B	ARR	207	S M H	ELYN	
05918	CONF	C	ARR	202	S M H	GUNSALUS	
05919	CONF	D	ARR	211	S M H	HEDLUND	
05920	CONF	E	ARR	210	S M H	NOTH	
05921	CONF	F	ARR	200A	S M H	W. MILLER	
05922	CONF	G	ARR	200B	S M H	BURDETTE	
05923	CONF	I	ARR	113	S M H	WILSON	
05924	CONF	J	ARR	200	S M H	CRAWFORD	
05925	CONF	K	ARR	202	S H	FOOTE	
05926	CONF	L	ARR	203	S H	FRIESEN	
05927	CONF	M	ARR	202	S H	MACHEN	
05928	CONF	N	ARR	203	S H	NESSELROAD	
05916	CONF	*O	ARR	203	S M H	THURMAN	
05929	CONF	P	ARR	208	S H	K SMITH	
05930	CONF	Q	ARR	208	S H	STOERZBACH	
05931	CONF	R	ARR	203	S M H	HERRON	
MUSIC 182		ORGAN.					
		2 OR 4 HOURS.					
05932	CONF	A	ARR	4052	MUSIC BLD	PETTINGA	
05933	CONF	B	ARR	4042	MUSIC BLD	HAMILTON	
05934	CONF	C	ARR	105	S M H		
MUSIC 183		VIOLIN.					
		2 OR 4 HOURS.					
05935	CONF	A	ARR	4054	MUSIC BLD	ROLLAND	
05936	CONF	B	ARR	3000	MUSIC BLD	SCHMIDT	
05937	CONF	C	ARR	3068	MUSIC BLD	FARMER	
MUSIC 184		VIOLA.					
		2 OR 4 HOURS.					
05938	CONF	A	ARR	3010	MUSIC BLD	PERICH	
MUSIC 185		CELLO.					
		2 OR 4 HOURS.					
05939	CONF	A	ARR	3080	MUSIC BLD	SWENSON	
05940	CONF	B	ARR	4026	MUSIC BLD	MAGYAR	
MUSIC 186		STRING BASS.					
		2 OR 4 HOURS.					
05941	CONF	A	ARR	1018	MUSIC BLD	KPOLICK	
MUSIC 187		FLUTE.					
		2 OR 4 HOURS.					
05942	CONF	A	ARR	2-122	KRAN PERF	DELANEY	
05943	CONF	B	ARR	5090	MUSIC BLD	TESSIN	
05944	CONF	C	ARR	5090	MUSIC BLD	FONVILLE	
05945	CONF	D	ARR	5090	MUSIC BLD	UHEP	

MUSIC 188	CLARINET.						
	2 OR 4 HOURS.						
05946	CONF	A	APP	5054	MUSIC BLD	WOODWELL	
05947	CONF	B	APP	5022	MUSIC BLD	COGGINS	
05948	CONF	C	APP	5094	MUSIC BLD	YASSKY	
MUSIC 189	OBOE.						
	2 OR 4 HOURS.						
05949	CONF	A	APP	5058	MUSIC BLD	W ZONN	
MUSIC 190	BASSOON.						
	2 OR 4 HOURS.						
05950	CONF	A	APP	5026	MUSIC BLD	BERRY	
MUSIC 191	CORNET AND TRUMPET.						
	2 OR 4 HOURS.						
05951	CONF	A	APP	5000	MUSIC BLD	SEXTON	
05952	CONF	B	APP	5098	MUSIC BLD	STANLEY	
05953	CONF	C	APP	5098	MUSIC BLD	SANDOR	
MUSIC 192	FRENCH HORN.						
	2 OR 4 HOURS.						
05954	CONF	A	APP	5080	MUSIC BLD	HOLDEN	
MUSIC 193	TROMBONE.						
	2 OR 4 HOURS.						
05955	CONF	A	APP	5009	MUSIC BLD	GRAY	
05956	CONF	B	APP	5009	MUSIC BLD	SENFF	
MUSIC 194	BARITONE.						
	2 OR 4 HOURS.						
05957	CONF	A	APP	5065	MUSIC BLD	PERANTONI	
MUSIC 195	TUBA.						
	2 OR 4 HOURS.						
05958	CONF	A	APP	5065	MUSIC BLD	PERANTONI	
MUSIC 196	PERCUSSION.						
	2 TO 4 HOURS.						
05959	CONF	A	APP	6	S M H	SIWE	
05960	CONF	B	APP	6	S M H	FAIRCHILD	
MUSIC 197	HARP.						
	2 OR 4 HOURS.						
05961	CONF	A	APP	1002	MUSIC BLD	BLANKENSHIP	
MUSIC 198	SAXOPHONE.						
	2 OR 4 HOURS.						
05962	CONF	A	APP	5022	MUSIC BLD	COGGINS	
MUSIC 199	UNDERGRADUATE OPEN SEMINAR.						
	*MAY BE REPEATED.						
	*0 TO 9 HOURS.						
	SECTION A TOPIC: INDIVIDUAL PROJECTS IN MUSIC EDUCATION-CREDIT						
	LIMIT, 4 HOURS.						
	SECTION B TOPIC: MUSIC FOR THE EXCEPTIONAL CHILD-CREDIT 2 HOURS.						
	SECTION C TOPIC: SUPERVISION OF SCHOOL MUSIC.						
05963	CONF	A	APP	3006	MUSIC BLD	COLWELL AND	
05964	LECT-DISC	B	7-9PM	TH	1165	MUSIC BLD	STAFF
05965	LECT-DISC	C	4-6	W	1165	MUSIC BLD	FORSYTHE
							R THOMAS
MUSIC 200	INSTRUMENTATION, I.						
	PREREQUISITE: SENIOR STANDING IN MUSIC.						
	2 HOURS.						
05966	LECT-DISC	A	10	TU TH	1179	MUSIC BLD	BLATTER
05967	LECT-DISC	B	2	M W	1164	MUSIC BLD	MARTIRANO

MUSIC 201	INSTRUMENTATION, II. REQUIRED OF COMPOSITION MAJORS. PREREQUISITE: MUSIC 200 OR CONSENT OF INSTRUCTOR. 2 HOURS.										COMPOSITION FACULTY
05968	CONF	A	APP								
MUSIC 214	THE HISTORY OF MUSIC, II. REQUIRED OF SOPHOMORES IN MUSIC. PREREQUISITE: MUSIC 213. 3 HOURS.										RINGER
STUDENTS MUST REGISTER FOR THE LECTURE AND ONE QUIZ SECTION.											
05969	LECT		1	M W F	2100	MUSIC BLD					
05970	QUIZ	A	4	M W	1184	MUSIC BLD					
05971	QUIZ	B	7PM	M W	1184	MUSIC BLD					
05972	QUIZ	C	9	TU TH	1184	MUSIC BLD					
05973	QUIZ	D	11	TU TH	1184	MUSIC BLD					
05974	QUIZ	E	4	TU TH	1184	MUSIC BLD					
05975	QUIZ	F	7PM	TU TH	1184	MUSIC BLD					
MUSIC 229	THESIS AND ADVANCED UNDERGRADUATE HONORS IN MUSIC. PREREQUISITE: SENIOR STANDING IN THE HISTORY OF MUSIC OR COMPOSITION-THEORY, OR CONSENT OF INSTRUCTOR. 2 HOURS. *HONORS SECTION.										TEMPERLEY, BYRNSIDE, ZONV
05976	CONF	A	ARR								
05977	CONF	*6B	ARR								
MUSIC 230	CHORAL LITERATURE AND CONDUCTING, I. PREREQUISITE: MUSIC 142. 2 HOURS.										OLSON
05978	LAB-DISC	A	10	M W F	CHOS RHPSL	KRAN					
		A	11	M F	CHOS FHPSL	KRAN					
MUSIC 231	CHORAL LITERATURE AND CONDUCTING, II. PREREQUISITE: MUSIC 230. 2 HOURS.										COYNE GONZO
05979	LAB-DISC	A	10	M W F	A ENSEMBLE	KRAN					
		A	11	M F	CHOS RHPSL	KRAN					
05980	LAB-DISC	B	10	M W F	1161	MUSIC BLD					
		B	11	M F	CHOS PHPSL	KRAN					
MUSIC 233	INSTRUMENTAL LITERATURE AND CONDUCTING, II. PREREQUISITE: MUSIC 232. 2 HOURS.										KISINGER, WISNIEWSKI
05981	LAB-DISC	A	8	MTUWTHF	ORCH RHRSLS	KRAN					
05982	LAB-DISC	B	12	MTUWTHF	1152	MUSIC BLD					
MUSIC 235	ELEMENTARY AND JUNIOR HIGH SCHOOL INSTRUMENTAL MUSIC. *SECTION A MEETS DURING THE FIRST EIGHT WEEKS ONLY. *SECTION B MEETS DURING THE SECOND EIGHT WEEKS ONLY.										KOHUT KOHUT
05983	LECT-DISC *A		3	MTUWTHF	1180	MUSIC BLD					
05984	LECT-DISC *B		3	MTUWTHF	1180	MUSIC BLD					
MUSIC 240	MUSIC FOR ELEMENTARY TEACHERS, I. PREREQUISITE: JUNIOR STANDING IN ELEMENTARY EDUCATION OR CONSENT OF INSTRUCTOR. REQUIRED FOR STATE ELEMENTARY SCHOOL CERTIFICATE BUT NO CREDIT GRANTED IN SCHOOL OF MUSIC. 3 HOURS.										R. SMITH
STUDENTS MUST REGISTER FOR ONE LECTURE AND ONE QUIZ SECTION.											
05985	LECT	A1	12	TU	2100	MUSIC BLD					
05986	QUIZ	B	3	M W	1172	MUSIC BLD					
05987	QUIZ	D	4	TU TH	1172	MUSIC BLD					
MUSIC 241	MUSIC FOR ELEMENTARY TEACHERS, II. PREREQUISITE: MUSIC 240. REQUIRED FOR STATE ELEMENTARY SCHOOL CERTIFICATE BUT NO CREDIT GRANTED IN SCHOOL OF MUSIC. 3 HOURS.										R. SMITH
05988	LECT-DISC	A	12	M W F	2100	MUSIC BLD					
MUSIC 242	TEACHING MUSIC IN THE ELEMENTARY SCHOOL. PREREQUISITE: JUNIOR STANDING IN MUSIC EDUCATION OR CONSENT OF INSTRUCTOR. 3 HOURS.										R. THOMAS
05989	LECT-DISC	A	2	M W F	1164	MUSIC BLD					

05990	LECT-DISC	A	2	M	W	F	1180	MUSIC BLD	HOFFMAN
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*SECTION A AND B WILL MEET THE FIRST EIGHT WEEKS ONLY.							
*SECTIONS C AND D WILL MEET THE SECOND EIGHT WEEKS ONLY.							
05991	LAB-DISC	*A	2	MTWTHF	1160	MUSIC BLD	PETERS
		*A	11	W	1160	MUSIC BLD	
05992	LAB-DISC	*B	1	MTWTHF	1160	MUSIC BLD	KOHUT
		*B	11	W	1160	MUSIC BLD	
05993	LAB-DISC	*C	2	MTWTHF	1160	MUSIC BLD	PETERS
		*C	11	W	1160	MUSIC BLD	
05994	LAB-DISC	*D	1	MTWTHF	1160	MUSIC BLD	KOHUT
		*D	11	W	1160	MUSIC BLD	

2 HOURS.

*SECTION A WILL MEET THE FIRST EIGHT WEEKS ONLY.

*SECTION B WILL MEET THE SECOND EIGHT WEEKS ONLY.

*SECTION C IS FOR STUDENTS IN THE INSTRUMENTAL EMPHASIS PROGRAM.

05995	LECT-DISC	*A	11	M F	CHOS RHRS L K RAN	GONZO
		*A	3	MTUWTHF	1201 MUSIC BLD	
05996	LECT-DISC	*B	11	M F	CHOS RHRS L K RAN	GONZO
		*B	3	MTUWTHF	1201 MUSIC BLD	
05997	LECT-DISC	*C	2	M W F	1184 MUSIC BLD	GONZO

PREREQUISITE: MUSIC 248.

3 HOURS.

05998	LECT-DISC	A	3	M	W	F	1165	MUSIC BLD	P. SMITH
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*SECTION B IS FOR UNIVERSITY-CIVIC ORCHESTRA AND WILL MEET FROM TWO TO FOUR ON SUNDAYS.

05999	PRACT	A	730PM	M		ORCH RHRSLS KLAN	GOODMAN
		A	4		W F	ORCH RHRSLS KLAN	GOODMAN
06000	PRACT	*B	ARR			ORCH RHRSLS KLAN	DELANEY

5001

5002

*CLASS

*CLASS MEETS AT 11 O CLOCK ON DAYS TO BE APRANGED.

06003	PRACT	A	*ARP	3074	MUSIC BLD	PERICH AND STRING FACULTY
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5004

00004 PFACT A 11 P W Y 2020 MUSIC OLD SCOTT AVE
WOODWIND
FACULTY

1 FLOOR:
6005

00009 FRACI E 11 R W F 5085 MUSIC BED FERANTONI AND
BRASS FACULTY

MUSIC 257 PERCUSSION ENSEMBLE.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 HOUR.
*CLASS MEETS AT 11 O'CLOCK ON DAYS TO BE ARRANGED.
06006 PRACT A *ARR 6 S M H SIWE AND FAIRCHILD

MUSIC 258 PIANO ENSEMBLE.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 HOUR.
06007 PRACT A 4-6 M 112 S M H DRAKE

MUSIC 259 ORGAN KEYBOARD TECHNIQUES.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 HOUR.
06008 CONF A ARR 4042 MUSIC BLD HAMILTON AND PETTINGA

MUSIC 260 OPERATORIO SOCIETY.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 HOUR.
NOTE: OPEN TO STUDENTS, FACULTY AND TOWNSPEOPLE.
06009 PRACT A 8-9:00PM TH CHOS PHRSL KRAN DECKER

MUSIC 261 UNIVERSITY CHORUS.
OPEN TO STUDENTS, FACULTY AND TOWNSPEOPLE.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 HOUR.
*SECTION B IS FOR WOMEN ONLY. SECTION C IS FOR BLACK CHORUS.
06010 PRACT A 630-8PM M W CHOS PHRSL KRAN ERWIN
06012 PRACT *B 4-530 TU TH 2100 MUSIC BLD COYNE
06013 PRACT *C 8-10PM 1201 MUSIC BLD RAY
06011 PRACT D 8-10PM TU TH CHOS PHRSL KRAN JENNINGS

MUSIC 262 WOMEN'S GLEE CLUB.
OPEN TO ALL WOMEN STUDENTS.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 HOUR.
06014 PRACT A 4-530 TU TH CHOS PHRSL KRAN OLSON

MUSIC 263 MEN'S GLEE CLUB.
OPEN TO ALL MEN STUDENTS.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 HOUR.
06015 PRACT A 630-8PM TU TH CHOS PHRSL KRAN OLSON

MUSIC 264 UNIVERSITY CHOIR.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 HOUR.
06016 PRACT A 4-515 M W F CHOS PHRSL KRAN DECKER

MUSIC 265 OPERA WORKSHOP AND ENSEMBLE.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 HOUR.
*SECTION B IS FOR OPERA CHORUS.
06017 PRACT A 3-6 MTUWTH OPERA RHPS KRAN LLOYD/ASLANIAN
06018 PRACT *B 5 TU TH B ENSEMBLE KRAN LLOYD/ASLANIAN

MUSIC 266 JAZZ BAND.
PREREQUISITE: CONSENT OF INSTRUCTOR, DETERMINED BY AUDITIONS.
1 HOUR.
06019 PRACT A 5 MTUWTH 25 S M H GARVEY
06020 PRACT B 6PM MTUWTH 25 S M H GARVEY
06021 PRACT C ARR 25 S M H GARVEY
06022 PRACT D 1 MTUWTHF 25 S M H GARVEY
06023 PRACT E 12 MTUWTH 25 S M H GARVEY

MUSIC 267 HARP ENSEMBLE.
PREREQUISITE: MUSIC 197 AND/OR 397.
1 HOUR.
06024 CONF A ARR 5046 MUSIC BLD BLANKENSHIP

MUSIC 268 SMALL CHORAL ENSEMBLES.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1 HOUR.
 *SECTION A IS FOR CHAMBER CHOIR. SECTION B IS FOR SMALL ENSEMBLES.

06025	PRACT	*A	12	M W F	CHOS PHRSL KRAN	J. SMITH
06026	PRACT	*B	ARR		4-133 KRAN PERF	CHORAL STAFF

MUSIC 301 FUGUE.
 PREREQUISITE: MUSIC 300 AND/OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1/2 UNIT.

06027	LECT-DISC	A	1	M W F	1144 MUSIC BLD	HUNTER
06028	LECT-DISC	B	2	M W F	1147 MUSIC BLD	LONDON
06029	LECT-DISC	C	3	M W F	1161 MUSIC BLD	KELLY

MUSIC 303 MUSICAL ACOUSTICS, II.
 PREREQUISITE: MUSIC 302.
 3 HOURS OR 3/4 UNIT.

06030	LECT-DISC	A	10	M W F	1184 MUSIC BLD	BEAUCHAMP
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MUSIC 304 CONTEMPORARY COMPOSITIONAL TECHNIQUES.
 PREREQUISITE: MUSIC 104, 106, 109, OR CONSENT OF INSTRUCTOR.
 2 HOURS OR 1/2 UNIT.
 *SECTION A: COMPOSITION WITH COMPUTER.
 *SECTION B: COMPOSITION FOR JAZZ GROUPS.
 *SECTION C: COMPOSITION FOR PERCUSSION.
 *SECTION D: COMPOSITION WITH SERIAL TECHNIQUES.

06031	LECT-DISC	*A	8-10PM	W	1188 MUSIC BLD	BRUN
06032	LECT-DISC	*B	ARR		5050 MUSIC BLD	POWELL
06033	LECT-DISC	*C	ARR		5042 MUSIC BLD	KELLY
06034	LECT-DISC	*D	ARR		5084 MUSIC BLD	MARTIRANO

MUSIC 306 COMPOSITION.
 PREREQUISITE: LIMITED TO STUDENTS IN COMPOSITION MAJOR CURRICULUM
 OR CONSENT OF COMPOSITION FACULTY.
 2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

06035	CONF	A	ARR		5076 MUSIC BLD	BRUN
06036	CONF	B	ARR		5010 MUSIC BLD	JOHNSTON
06037	CONF	C	ARR		5042 MUSIC BLD	KELLY
06038	CONF	D	ARR		5030 MUSIC BLD	LONDON
06039	CONF	E	ARR		5084 MUSIC BLD	MARTIRANO
06040	CONF	F	ARR		5050 MUSIC BLD	POWELL
06041	CONF	G	ARR		5068 MUSIC BLD	ZONN
06042	LECT-DISC	H	ARR		5084 MUSIC BLD	MARTIRANO

MUSIC 308 ANALYSIS OF MUSICAL FORM.
 PREREQUISITE: MUSIC 104 AND 109, OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1/2 UNIT.

06043	LECT-DISC	A	1	M W F	1148 MUSIC BLD	JOHNSTON
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MUSIC 309 ELECTRONIC MUSIC TECHNIQUES.
 PREREQUISITE: CREDIT OR REGISTRATION IN MUSIC 302.
 3 HOURS OR 3/4 UNIT.

06044	LAB-DISC	A	4	M W F	1148 MUSIC BLD	PINZARRONE
		A	4	F	5097 MUSIC BLD	

MUSIC 311 MUSIC IN THE RENAISSANCE.
 PREREQUISITE: MUSIC 131 OR 214 OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1/2 UNIT.
 *TWO ADDITIONAL HOURS ARRANGED IN THE LISTENING LABORATORY
 AT 7-9 PM TUESDAY, ROOM 1165 MUSIC BUILDING.

06045	LECT-DISC	A	*10	M W F	1179 MUSIC BLD	I THOMAS
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MUSIC 313 MUSIC OF THE EIGHTEENTH CENTURY.
 PREREQUISITE: MUSIC 131 OR 214, OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1/2 UNIT.
 *TWO ADDITIONAL HOURS ARRANGED IN THE LISTENING LABORATORY
 AT 7-9 PM THURSDAY, ROOM 1180 MUSIC BUILDING.

06046	LECT-DISC	A	*9	M W F	1172 MUSIC BLD	TEMPERLEY
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MUSIC 315 MUSIC OF THE TWENTIETH CENTURY.
 PREREQUISITE: MUSIC 131 OR 214, OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1/2 UNIT.
 *TWO ADDITIONAL HOURS TO BE ARRANGED IN THE LISTENING LABORATORY
 AT 7-9PM WEDNESDAY, ROOM 1180 MUSIC BUILDING.

06047	LECT-DISC	A	*1	M W F	1180 MUSIC BLD	BYRNSIDE
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MUSIC 316 INTRODUCTION TO MUSIC OF THE WORLD'S CULTURES.
 SAME AS ANTH. 316.
 FOR STUDENTS OUTSIDE THE SCHOOL OF MUSIC.
 PREREQUISITE: ANTH. 101 OR 103, OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1/2 UNIT.
 06048 LECT-DISC A 11 M W F 1201 MUSIC BLD AYYANGAR

MUSIC 317 AREA STUDIES IN ETHNOMUSICOLOGY.
 SAME AS ANTH. 315.
 PREREQUISITE: SENIOR STANDING IN MUSIC OR CONSENT OF INSTRUCTOR.
 *STUDENTS MAY ACCUMULATE 12 HOURS, OR 2 UNITS
 *3 HOURS OR 1/2 UNIT.
 TOPIC SECTION A: AFRO-AMERICAN MUSIC IN LATIN AMERICA AND THE CARIBBEAN.
 06049 LECT-DISC A 3 M W F 1184 MUSIC BLD BEHAGUE

MUSIC 320 PROSEMINAR.
 PREREQUISITE: SENIOR OR GRADUATE STANDING IN MUSIC OR MUSIC EDUCATION, CONSENT OF INSTRUCTOR.
 *STUDENTS MAY ACCUMULATE 8 HOURS OF 2 UNITS.
 SECTION A TOPIC: INDIVIDUAL PROJECTS.
 SECTION B TOPIC: PROSEMINAR IN MUSIC EDUCATION.
 SECTION C TOPIC: PROBLEMS IN BAND CONDUCTING.
 SECTION E TOPIC: CHORAL COMPOSITIONAL TECHNIQUES.
 06050 CONF A ARR GRADUATE FACULTY
 06051 CONF B 4-6 M 1161 MUSIC BLD LEONHARD
 06052 LAB-DISC C 8-10 M 261 BAND BEGIAN
 06053 LAB-DISC E APP 5030 MUSIC BLD LONDON

MUSIC 324 OPERA PRODUCTION, II.
 PREREQUISITE: MUSIC 323.
 3 HOURS OR 1/2 UNIT.
 06054 CONF A ARR OPERA RHRS KRAN LLOYD

MUSIC 326 INTRODUCTION TO MUSICOLOGY, II.
 PREREQUISITE: MUSIC 325 OR CONSENT OF INSTRUCTOR.
 4 HOURS OR 1 UNIT.
 06055 LECT-DISC A 1 TU 1140 MUSIC BLD KELLMAN
 A 1-3 TH 1140 MUSIC BLD

MUSIC 330 APPLIED MUSIC PEDAGOGY.
 PREREQUISITE: JUNIOR STANDING IN MUSIC OR CONSENT OF INSTRUCTOR.
 *STUDENTS MAY ACCUMULATE 4 HOURS, OR 1 UNIT
 *2 HOURS OR 1/2 UNIT.
 SECTION A IS FOR PIANO MAJORS. SECTION B IS FOR STRING MAJORS.
 SECTION C IS FOR VOICE MAJORS.
 06056 LAB-DISC A 3-5 W 106 S M H LYKE AND STAFF
 06057 LAB-DISC B 3-6 M 1152 MUSIC BLD ROLLAND AND
 06058 LAB-DISC C 9-11 TH 211 S M H STRING-FACULTY HEDLUND

MUSIC 336 MUSIC IN LATIN AMERICA.
 PREREQUISITE: JUNIOR STANDING OR CONSENT OF INSTRUCTOR.
 *CREDIT MAY BE ACCUMULATED TO A MAXIMUM OF 6 HOURS OR 1 UNIT.
 *3 HOURS OR 1/2 UNIT.
 TOPIC: MUSIC OF THE ANDES.
 06059 LECT-DISC A 10 M W F 1165 MUSIC BLD BEHAGUE

MUSIC 345 TEACHING TECHNIQUES OF MUSIC THEORY.
 PREREQUISITE: MUSIC 300 OR CONSENT OF INSTRUCTOR.
 2 HOURS OR 1/2 UNIT.
 06060 LECT-DISC A 2 M W 1161 MUSIC BLD CARTEP

MUSIC 346 WORKSHOP IN MUSIC EDUCATION.
 PREREQUISITE: SENIOR OR GRADUATE STANDING IN MUSIC EDUCATION OR CONSENT OF INSTRUCTOR.
 *STUDENTS MAY ACCUMULATE TWO UNITS.
 *2 OR 4 HOURS, OR 1/2 OR 1 UNIT.
 SECTION A TOPIC: MUSIC IN SPECIAL EDUCATION.
 SECTION B TOPIC: ADVANCED TEACHING OF INSTRUMENTAL MUSIC.
 SECTION C TOPIC: METHODS OF STRING CLASS TEACHING.
 06061 LECT-DISC A 7-9PM TH 1144 MUSIC BLD R. SMITH
 06062 LECT-DISC B 4-6 TH 1160 MUSIC BLD D. KOHUT
 06063 LECT-DISC C 7-9PM W 1160 MUSIC BLD D MILLER

MUSIC 350 **ADVANCED ENSEMBLE MUSIC.**

PREREQUISITE: REGISTRATION IN APPLIED MUSIC AT THE 300 LEVEL AND
CONSENT OF INSTRUCTOR.
2 HOURS OR 1/2 UNIT.

*SECTION A IS FOR STRING GROUPS, SECTION B FOR OPERATIC, SECTION D
FOR CONTEMPORARY MUSIC, SECTION E FOR JAZZ PIANO IMPROVISATION,
SECTION F FOR UNIVERSITY CHORALE, SECTION G FOR PIANO, SECTION H
FOR WINDS.

SECTION D: ADDITIONAL HOURS TO BE ARRANGED.

06064	PRACT	*A	APP		3074	MUSIC BLD	PERICH AND STAFF
06065	PRACT	*B	3-6	TUWTH		OPERA RHRS KRN	LLOYD
06066	PRACT	*D	7-10PM	TU TH		ORCH RHRS KRN	ZONN, LONDON
06067	PRACT	*E	2	M W		103 S M H	ELLISTON
06068	PRACT	*F	11-1230	TU TH		CHOS RHRS KRN	DECKER
06069	PRACT	*G	APR			112 S M H	SANDERS
06070	PRACT	*H	APR			11 S M H	MCDOWELL /STAFF

MUSIC 360 **ADVANCED GROUP INSTRUCTION IN PIANO, I.**

PREREQUISITE: MUSIC 100 (12 HOURS COMPLETED) OR MUSIC 163,
MUSIC 104 AND 109 OR EQUIVALENT AND CONSENT OF INSTRUCTOR.
2 HOURS OR 1/2 UNIT.

06071	LAB-DISC	A	10	TU TH	106	S M H	LYKE
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MUSIC 361 **ADVANCED GROUP INSTRUCTION IN PIANO, II.**

PREREQUISITE: MUSIC 180 (12 HOURS COMPLETED) OR MUSIC 163, MUSIC
104 AND 109 OR EQUIVALENT, MUSIC 360 OR EQUIVALENT AND CONSENT OF
INSTRUCTOR.
2 HOURS OR 1/2 UNIT.

06072	LAB-DISC	A	3	TU TH	106	S M H	ELLISTON
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MUSIC 367 **VOCAL REPERTOIRE, II.**

PREREQUISITE: JUNIOR STANDING IN VOICE OR CONSENT OF INSTRUCTOR,
CONCURRENT REGISTRATION IN MUSIC 381.
1 HOUR.

06073	LAB-DISC	A	1	TU TH	113	S M H	G. WILSON
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**APPLIED MUSIC COURSES FOR ADVANCED UNDERGRADUATES AND GRADUATES
(MUSIC 379 THROUGH 398)**

PREREQUISITE: FOR STUDENTS IN THE BACHELOR OF MUSIC CURRICULUM,
JUNIOR STANDING IN THE MAJOR APPLIED MUSIC SUBJECT. FOR STUDENTS
IN MUSIC EDUCATION, COMPLETION OF THE CURRICULAR REQUIREMENT IN THE
MAJOR APPLIED MUSIC SUBJECT. FOR STUDENTS IN OTHER COLLEGES OF THE
UNIVERSITY, COMPLETION OF FOUR SEMESTERS IN THE COMPARABLE APPLIED
MUSIC COURSE AT THE 100 LEVEL. QUALIFYING EXAM FOR TRANSFER
STUDENTS.

MUSIC 379 **HARPSICHORD.**

2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

06074	CONF	A	ARR		4068	MUSIC BLD	HUNTER
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MUSIC 380 **PIANO.**

2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

06075	CONF	A	ARR		112	S M H	DFAKE
06076	CONF	B	ARR		204	S M H	RICHARDS
06077	CONF	C	ARR		101	S M H	BELLAND
06078	CONF	D	ARR		206	S M H	STRAVINSKY
06079	CONF	E	ARR		201	S M H	SANDERS
06080	CONF	F	ARR		205	S M H	HEILES
06081	CONF	G	ARR		209	S M H	SHAPIRO

MUSIC 381 **VOICE.**

2 OR 3 HOURS, OR 1/2 OR 1 UNIT.

06082	CONF	B	ARR		207	S M H	ELYN
06083	CONF	C	ARR		202	S M H	GUNSALUS
06084	CONF	D	ARR		211	S M H	HEDLUND
06085	CONF	E	ARR		210	S M H	NOTH
06086	CONF	F	ARR		200A	S M H	W. MILLER
06087	CONF	G	ARR		200B	S M H	BURDETTE
06088	CONF	I	ARR		113	S M H	WILSON
06089	CONF	J	ARR		200	S M H	CRAWFORD
06090	CONF	K	ARR		202	S H	FOOTE
06091	CONF	O	ARR		203	S M H	THURMAN
06092	CONF	M	ARR		202	S H	MACHEN

MUSIC 382	ORGAN.						
2 OR	4 HOURS,	OR	1/2 OR	1 UNIT.			
06093	CONF		A	ARR	4052	MUSIC BLD	PETTINGA
06094	CONF		B	ARR	4042	MUSIC BLD	HAMILTON
MUSIC 383	VIOLIN.						
2 OR	4 HOURS,	OR	1/2 OR	1 UNIT.			
06095	CONF		A	ARR	4054	MUSIC BLD	ROLLAND
06096	CONF		B	ARR	3000	MUSIC BLD	SCHMITT
06097	CONF		C	ARR	3068	MUSIC BLD	FAPMER
MUSIC 384	VIOLA.						
2 OR	4 HOURS,	OR	1/2 OR	1 UNIT.			
06098	CONF		A	ARR	3010	MUSIC BLD	PERICH
MUSIC 385	CELLO.						
2 OR	4 HOURS,	OR	1/2 OR	1 UNIT.			
06099	CONF		A	ARR	3080	MUSIC BLD	SWENSON
06100	CONF		B	ARR	4026	MUSIC BLD	MAGYAR
MUSIC 386	STRING BASS.						
2 OR	4 HOURS,	OR	1/2 OR	1 UNIT.			
06101	CONF		A	ARR	1018	MUSIC BLD	KPOLICK
MUSIC 387	FLUTE.						
2 OR	4 HOURS,	OR	1/2 OR	1 UNIT.			
06102	CONF		A	ARR	2122	KRAN PERF	DELANEY
MUSIC 388	CLARINET.						
2 OR	4 HOURS,	OR	1/2 OR	1 UNIT.			
06103	CONF		A	ARR	5054	MUSIC BLD	MCDOWELL
06104	CONF		B	ARR	5022	MUSIC BLD	COGGINS
MUSIC 389	OBOE.						
2 OR	4 HOURS,	OR	1/2 OR	1 UNIT.			
06105	CONF		A	ARR	5058	MUSIC BLD	W ZGNN
MUSIC 390	BASSOON.						
2 OR	4 HOURS,	OR	1/2 OR	1 UNIT.			
06106	CONF		A	ARR	5026	MUSIC BLD	BERRY
MUSIC 391	CORNET AND TRUMPET.						
2 OR	4 HOURS,	OR	1/2 OR	1 UNIT.			
06107	CONF		A	ARR	5000	MUSIC BLD	SEXTON
MUSIC 392	FRENCH HORN.						
2 OR	4 HOURS,	OR	1/2 OR	1 UNIT.			
06108	CONF		A	ARR	5080	MUSIC BLD	HOLDEN
MUSIC 393	TPOMBONE.						
2 OR	4 HOURS,	OR	1/2 OR	1 UNIT.			
06109	CONF		A	ARR	5009	MUSIC BLD	GRAY
MUSIC 394	BARITONE.						
2 OR	4 HOURS,	OR	1/2 OR	1 UNIT.			
06110	CONF		A	ARR	5065	MUSIC BLD	PERANTONI
MUSIC 395	TUBA.						
2 OR	4 HOURS,	OR	1/2 OR	1 UNIT.			
06111	CONF		A	ARR	5065	MUSIC BLD	PERANTONI
MUSIC 396	PERCUSSION.						
2 OR	4 HOURS,	OR	1/2 OR	1 UNIT.			
06112	CONF		A	ARR	6	S M H	SIWE
06113	CONF		B	ARR	6	S M H	FAIRCHILD
MUSIC 397	HARP.						
2 OR	4 HOURS,	OR	1/2 OR	1 UNIT.			
06114	CONF		A	ARR	1002	MUSIC BLD	BLANKENSHIP

MUSIC 398	SAXOPHONE.							
	2 OR 4 HOURS, OR 1/2 OR 1 UNIT.							
06115	CONF	A	ARR		4022	MUSIC BLD	COGGINS	

MUSIC 405	INDIVIDUAL TOPICS IN MUSIC THEORY.							
	PREREQUISITE: GRADUATE STANDING IN MUSIC AND CONSENT OF INSTRUCTOR.							
	*MAXIMUM ACCUMULATED CREDIT, 3 UNITS.							
	*1/2 OR 1 UNIT.							
06116	CONF	A	ARR		5068	MUSIC BLD	ZONN AND STAFF	

MUSIC 406	COMPOSITION.							
	1/2 TO 1 1/2 UNITS.							
06117	CONF	A	ARR		5076	MUSIC BLD	BRUN	
06118	CONF	B	ARR		5010	MUSIC BLD	JOHNSTON	
06119	CONF	C	ARR		5042	MUSIC BLD	KELLY	
06120	CONF	D	ARR		5030	MUSIC BLD	LONDON	
06121	CONF	E	ARR		5084	MUSIC BLD	MARTIRANO	
06122	CONF	F	ARR		5050	MUSIC BLD	POWELL	
06123	CONF	G	ARR		5068	MUSIC BLD	ZONN	

MUSIC 415	NOTATION, II.							
	PREREQUISITE: MUSIC 414 OR CONSENT OF INSTRUCTOR.							
	1/2 UNIT.							
06124	LECT-DISC	A	2-4	W	1140	MUSIC BLD	WARD	

MUSIC 419	THE HISTORY OF OPERA FROM MOZART TO THE PRESENT.							
	PREREQUISITE: MUSIC 312 AND 313 OR CONSENT OF INSTRUCTOR.							
	1/2 OR 1 UNIT.							
06125	LECT-DISC	A	1-4	F	1188	MUSIC BLD	KELLMAN	

MUSIC 421	RESEARCH IN MUSIC EDUCATION.							
	REQUIRED OF ALL CANDIDATES FOR THE DOCTOR OF EDUCATION DEGREE IN MUSIC EDUCATION.							
	PREREQUISITE: GRADUATE STANDING IN MUSIC EDUCATION OR CONSENT OF INSTRUCTOR.							
	1/2 OR 1 UNIT.							
06126	LECT-DISC	A	9-11	TH	1147	MUSIC BLD	COLWELL	

MUSIC 422	SEMINAR IN THEORY OF MUSIC.							
	PREREQUISITE: GRADUATE STANDING IN MUSIC THEORY OR CONSENT OF INSTRUCTOR.							
	1/2 OR 1 UNIT.							
06127	LECT-DISC	A	10	TU TH	1161	MUSIC BLD	JOHNSTON	

MUSIC 423	SEMINAR IN MUSICOLOGY.							
	PREREQUISITE: GRADUATE STANDING IN MUSICOLOGY AND MUSIC 321 OR CONSENT OF INSTRUCTOR.							
	1 UNIT.							
	*TOPIC SECTION A: CHANT.							
	*TOPIC SECTION B: INTEREST OF EUROPEAN AND AMERICAN COMPOSERS IN ASIAN AND AFRICAN MUSIC.							
	*TOPIC SECTION C: MUSIC AND LITURGY, 1430 TO 1750.							
06128	LECT-DISC *A	1-4	M		1188	MUSIC BLD	I THOMAS	
06129	LECT-DISC *B	1-4	TH		1188	MUSIC BLD	BLUM	
06130	LECT-DISC *C	1-4	F		1140	MUSIC BLD	WARD	

MUSIC 424	SEMINAR IN THE WORKS OF A SELECTED COMPOSER.							
	PREREQUISITE: MUSIC 213-214 AND TWO OF THE FOLLOWING: MUSIC 310, 311, 312, 313, 315, OR EQUIVALENT.							
	*STUDENTS MAY ACCUMULATE TWO UNITS.							
	*1 UNIT.							
	TOPIC: MUSIC OF SCHOENBERG.							
06131	LECT-DISC A	9-11	M		1140	MUSIC BLD	RINGER	
	A	9	W		1140	MUSIC BLD		

MUSIC 425	READINGS IN MUSICOLOGY.							
	PREREQUISITE: GRADUATE STANDING IN MUSICOLOGY, AND CONSENT OF INSTRUCTOR.							
	1/2 OR 1 UNIT.							
06132	CONF	A	ARR		4080	MUSIC BLD	TEMPERLEY AND MUSICOLOGY FACULTY	

MUSIC 427 CHORAL LITERATURE, II.
PREREQUISITE: OPEN TO GRADUATE MUSIC STUDENTS BY CONSENT OF INSTRUCTOR.
1/2 UNIT.
06133 LECT-DISC A 2 M W 1148 MUSIC BLD J. SMITH

MUSIC 428 PROBLEMS AND METHODS.
REQUIED OF ALL STUDENTS IN THE MASTER OF MUSIC PROGRAM EXCEPT THOSE MAJORING IN MUSICOLOGY.
1 UNIT.
06134 LECT-DISC A 9-11 TU 1140 MUSIC BLD I. THOMAS
A 9 TH 1140 MUSIC BLD

MUSIC 434 PIANO LITERATURE.
PREREQUISITE: BACHELOR OF MUSIC OR BACHELOR OF SCIENCE IN MUSIC EDUCATION, OR CONSENT OF INSTRUCTOR.
*STUDENTS MAY ACCUMULATE TWO UNITS.
*1 UNIT.
06135 LECT-DISC A 2-4 TU TH 206 S M H STRAVINSKY

MUSIC 435 VOCAL LITERATURE.
PREREQUISITE: BACHELOR OF MUSIC OR BACHELOR OF SCIENCE IN MUSIC EDUCATION, OR CONSENT OF INSTRUCTOR.
*STUDENTS MAY ACCUMULATE TWO UNITS.
*1 UNIT.
06136 LECT-DISC A 1-3 M W 215 S M H DALHEIM

MUSIC 436 ORGAN LITERATURE.
PREREQUISITE: BACHELOR OF MUSIC OR BACHELOR OF SCIENCE IN MUSIC EDUCATION, OR CONSENT OF INSTRUCTOR.
*STUDENTS MAY ACCUMULATE TWO UNITS.
*1 UNIT.
06137 LECT-DISC A ARR 4052 MUSIC BLD PETTINGA

MUSIC 437 STRING INSTRUMENT LITERATURE.
PREREQUISITE: BACHLOR OF MUSIC OR BACHELOR OF SCIENCE IN MUSIC EDUCATION, OR CONSENT OF INSTRUCTOR.
*STUDENTS MAY ACCUMULATE TWO UNITS.
*1 UNIT.
06138 LECT-DISC A 2-4 TU TH 4026 MUSIC BLD PERICH

MUSIC 438 WIND INSTRUMENT LITERATURE.
STUDENTS MAY ACCUMULATE TWO UNITS.
1 UNIT.
*SECTION B IS FOR BRASS.
06139 CONF *B 9-11 TU TH 5065 MUSIC BLD KISINGER

MUSIC 441 FOUNDATIONS AND PRINCIPLES OF MUSIC EDUCATION, II.
1/2 OR 1 UNIT.
06140 LECT-DISC A 9-11 TU 1172 MUSIC BLD LEONHARD

MUSIC 442 THE GENERAL MUSIC PROGRAM IN SECONDARY SCHOOLS.
PREREQUISITE: GRADUATE STANDING IN MUSIC EDUCATION.
1/2 OR 1 UNIT.
06141 LECT-DISC A 1-3 TH 1180 MUSIC BLD HOFFMAN

MUSIC 445 MUSIC IN HIGHER EDUCATION.
PREREQUISITE: GRADUATE STANDING IN MUSIC OR MUSIC EDUCATION.
1/2 OR 1 UNIT.
06142 LECT-DISC A 1-3 TU 1180 MUSIC BLD LEONHARD

MUSIC 447 SEMINAR IN EXPERIMENTAL MUSIC, II.
PREREQUISITE: MUSIC 446 OR CONSENT OF INSTRUCTOR.
1/2 UNIT.
06143 LAB-DISC A 12-2 M W 1184 MUSIC BLD BRUN

MUSIC 448 COMPUTER MUSIC.
PREREQUISITE: MUSIC 302 OR EQUIVALENT AND CONCURRENT REGISTRATION IN C. S. 101 OR EQUIVALENT.
1/2 UNIT.
06144 LECT-DISC A 11 M W 1184 MUSIC BLD BEAUCHAMP AND MELBY

MUSIC 451 HISTORY OF VOCAL ENSEMBLE AND CHORAL MUSIC, II.
 PREREQUISITE: MUSIC 450 OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 06145 LECT-DISC A 9-11 TU TH 1188 MUSIC BLD J. SMITH

MUSIC 452 CHORAL CONDUCTING PROJECT.
 PREREQUISITE: MUSIC 432 AND CONSENT OF INSTRUCTOR.
 1/2 UNIT.
 06146 LAB-DISC A 7-10PM M 4-131 KRAM PERF DECKER, OLSON

MUSIC 454 ADVANCED CHORAL PERFORMANCE TECHNIQUES.
 PREREQUISITE: ADMISSION INTO THE DOCTOR OF MUSICAL ARTS CHORAL
 MUSIC PROGRAM OR THE EQUIVALENT BACKGROUND IN OTHER DOCTORAL DEGREE
 PROGRAMS.
 *MAY BE REPEATED TO A MAXIMUM OF 2 UNITS.
 *1/2 UNIT.
 06147 LAB-DISC A 9 W F CHOS RHRS L KRAM DECKER AND
 A 7-10PM M CHOS RHRS L KRAM JOHNSTON

MUSIC 477 ADVANCED ACCOMPANYING.
 PREREQUISITE: GRADUATE STANDING IN MUSIC OR MUSIC EDUCATION
 AND/OR CONSENT OF INSTRUCTOR.
 *MAXIMUM ACCUMULATED CREDIT, 3 UNITS.
 *1 UNIT.
 06148 CONF A ARR 108 S M H DALHEIM &
 WUSTMAN

APPLIED MUSIC COURSES FOR GRADUATES
 (MUSIC 480-499)

MUSIC 480 PIANO.
 PREREQUISITE: BACHELOR OF MUSIC DEGREE, SUCCESSFUL COMPLETION OF A
 QUALIFYING EXAMINATION GIVEN BY THE GRADUATE COMMITTEE.
 1/2 OR 1 UNIT.
 06149 CONF A ARR 112 S M H DRAKE
 06150 CONF B ARR 204 S M H RICHARDS
 06151 CONF C ARR 101 S M H BELLAND
 06152 CONF D ARR 206 S M H STRAVINSKY
 06153 CONF E ARR 201 S M H SANDERS
 06154 CONF F ARR 205 S M H HEILES
 06155 CONF G ARR 209 S M H SHAPIRO

MUSIC 481 VOICE.
 PREREQUISITE: BACHELOR OF MUSIC DEGREE, SUCCESSFUL COMPLETION OF A
 QUALIFYING EXAMINATION GIVEN BY THE GRADUATE COMMITTEE.
 1/2 OR 1 UNIT.
 06156 CONF B ARR 207 S M H ELYN
 06157 CONF C ARR 202 S M H GUNSALES
 06158 CONF D ARR 211 S M H HEDLUND
 06159 CONF E ARR 210 S M H NOTH
 06160 CONF F ARR 200A S M H W. MILLER
 06161 CONF G ARR 200B S M H BURDETTE
 06162 CONF I ARR 108 S M H WILSON
 06163 CONF J ARR 200 S M H CRAWFORD

MUSIC 482 ORGAN.
 PREREQUISITE: BACHELOR OF MUSIC DEGREE, SUCCESSFUL COMPLETION OF A
 QUALIFYING EXAMINATION GIVEN BY THE GRADUATE COMMITTEE.
 1/2 OR 1 UNIT.
 06164 CONF A ARR 4052 MUSIC BLD PETTINGA
 06165 CONF B ARR 4042 MUSIC BLD HAMILTON

MUSIC 483 STRING INSTRUMENTS.
 PREREQUISITE: BACHELOR OF MUSIC DEGREE, SUCCESSFUL COMPLETION OF
 QUALIFYING EXAMINATION GIVEN BY GRADUATE COMMITTEE.
 1/2 OR 1 UNIT.
 06166 CONF A ARR 3074 MUSIC BLD PERICH AND
 STRING FACULTY

MUSIC 484 WIND INSTRUMENTS.
 PREREQUISITE: BACHELOR OF MUSIC DEGREE, SUCCESSFUL COMPLETION OF
 QUALIFYING EXAMINATION GIVEN BY GRADUATE COMMITTEE.
 1/2 OR 1 UNIT.
 06167 CONF A AFR 5054 MUSIC BLD MCDOWELL AND
 WIND FACULTY

MUSIC 485 PERCUSSION INSTRUMENTS.
 PREREQUISITE: BACHELOR OF MUSIC DEGREE, SUCCESSFUL COMPLETION OF A
 QUALIFYING EXAMINATION GIVEN BY THE GRADUATE COMMITTEE.
 1/2 OR 1 UNIT.
 06168 CONF A ARR 6 S M H SIWE

MUSIC 489 DOCTORAL PROJECTS.
 OPEN ONLY TO STUDENTS IN THE DOCTOR OF MUSICAL ARTS PROGRAM.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 0 TO 3 UNITS.
 06169 CONF A ARR GRADUATE
 FACULTY

MUSIC 499 THESIS RESEARCH.
 PREREQUISITE: CONSENT OF ADVISOR.
 0 TO 4 UNITS.
 06170 CONF A ARR GRADUATE
 FACULTY

NAVAL SCIENCE

DEPARTMENT OFFICE

239 ARMORY

ALL UNITS BATTALION PARADE 3-5 PM

SUN APRIL 28, 1974

N S 100 NAVAL SCIENCE LABORATORY.
 0 CREDIT.
 *SECTION A - FRESHMEN; SECTION B - SOPHOMORES; SECTION C - JUNIORS;
 SECTION D - SENIORS; SECTION E - MARINE OPTIONS; SECTION F - ONLY
 WITH SPECIAL PERMISSION OF INSTRUCTORS.
 06171 LAB *A 3-5 TH 101 ARMORY
 *A 3-5 TH ARMORY FLOOR
 06172 LAB *B 3-5 TH 337 ARMORY
 *B 3-5 TH ARMORY FLOOR
 06173 LAB *C 3-5 TH 250 ARMORY
 *C 3-5 TH ARMORY FLOOR
 06174 LAB *D 3-5 TH 137 ARMORY
 *D 3-5 TH ARMORY FLOOR
 06175 LAB *E 3-5 TH 152 ARMORY
 *E 3-5 TH ARMORY FLOOR
 06176 LAB *F AFR TH 138 ARMORY

N S 111 PRINCIPLES OF NAVAL ORGANIZATION AND MANAGEMENT.
 PREREQUISITE: APPROVAL OF PROFESSOR OF NAVAL SCIENCE;
 REGISTRATION IN N. S. 100.
 3 HOURS.
 06177 LECT-DISC E 8 M W F 250 ARMORY
 06178 LECT-DISC F 2 M W F 250 ARMORY

N S 232 NAVIGATION AND NAVAL OPERATIONS, II.
 PREREQUISITE: JUNIOR STANDING IN NAVAL ROTC OR CONSENT OF
 INSTRUCTOR.
 3 HOURS.
 06179 LECT-DISC L 8-930 TU TH 250 ARMORY
 06180 LECT-DISC N 10-1130 TU TH 250 ARMORY

N S 241 NAVAL WEAPONS SYSTEMS.
 PREREQUISITE: SENIOR STANDING IN NAVAL OFFICER TRAINING PROGRAM;
 REGISTRATION IN N. S. 100.
 3 HOURS.
 06181 LECT-DISC X 12-130 TU TH 250 ARMORY
 06182 LECT-DISC Y 130-3 TU TH 250 ARMORY
 WELLMAN

N S 242 NAVAL MANAGEMENT.
 PREREQUISITE: SENIOR STANDING IN NAVAL ROTC OR CONSENT OF INSTRUCTOR.
 3 HOURS.
 06183 LECT-DISC B 9 M W F 250 ARMORY
 06184 LECT-DISC C 10 M W F 250 ARMORY

NUCLEAR ENGINEERING

DEPARTMENT OFFICE

214 N E L

NUC E 199 UNDERGRADUATE OPEN SEMINAR.
 *MAY BE REPEATED.
 *0 TO 9 HOURS.
 06185 CONF ARR

NUC E 302 NUCLEAR POWER ENGINEERING.
 SAME AS M. E. 302.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 3 HOURS OR 1 UNIT.
 06186 LECT-DISC 10 M W F 64 M E B

NUC E 312 NUCLEAR POWER ECONOMICS AND FUEL MANAGEMENT.
 PREREQUISITE: JUNIOR STANDING, M. E. OR NUC. E. 302, OR NUC. E. 347, OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1 UNIT.
 06187 LECT-DISC 2 M W F 203 N E L

NUC E 321 INTRODUCTION TO CONTROLLED THERMONUCLEAR FUSION.
 SAME AS E. E. 321.
 PREREQUISITE: SENIOR OR GRADUATE STANDING; OR CONSENT OF INSTRUCTOR.
 4 HOURS OR 1 UNIT.
 06188 LECT 11 M W F 203 N E L

NUC E 347 INTRODUCTION TO NUCLEAR ENGINEERING.
 PREREQUISITE: CREDIT OR REGISTRATION IN NUC. E. 397 OR PHYCS. 382 OR EQUIVALENT.
 4 HOURS OR 1 UNIT.
 *ONE ADDITIONAL HOUR TO BE ARRANGED.
 06189 LECT-DISC *9 M W F 203 N E L

NUC E 388 NUCLEAR CERAMICS.
 SAME AS CER. E. 388.
 PREREQUISITE: CHEM. 245, PHYCS. 383, OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1 UNIT.
 06190 LECT 1 M W F 218 CER

NUC E 398 RADIOCHEMISTRY LABORATORY.
 SAME AS CHEM. 398.
 PREREQUISITE: ONE SEMESTER OF PHYSICAL CHEMISTRY, OR ONE SEMESTER OF ATOMIC PHYSICS, OR CONSENT OF INSTRUCTOR.
 2 HOURS OR 1/2 UNIT.
 06191 DISC ARR
 LAB 1-4 M 20 N L

NUC E 411 NUCLEAR REACTOR HEAT TRANSFER.
 PREREQUISITE: NUC. E. 401, OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 06192 LECT-DISC 8 M W F 203 N E L

NUC E 421 NUCLEAR CONCEPTS.
 PREREQUISITE: CREDIT IN A NUCLEAR PHYSICS COURSE SUCH AS NUC. E. 397 OR PHYCS. 382.
 1 UNIT.
 06193 LECT-DISC 10-12 TU TH 203 N E L

NUC E 441 NUCLEAR RADIATION SHIELDING.
 PREREQUISITE: NUC. E. 349, AND CREDIT OR REGISTRATION IN NUC. E. 455; CONSENT OF INSTRUCTOR.
 1 UNIT.
 06194 LECT-DISC 1-3 TU TH 203 N E L

NUC E 451 REACTOR LABORATORY.
 PREREQUISITE: NUC. E. 347 OR CONSENT OF INSTRUCTOR.
 1/2 OF 1 UNIT.
 06195 DISC 1 F 211 N E L
 06196 LAB A 1-4 " NUC REACTOR LAB
 06197 LAB B 1-4 TH NUC REACTOR LAB

NUC E 454 NUCLEAR ENGINEERING LABORATORY INVESTIGATIONS.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1/4 TO 2 UNITS.
 06198 CONF ARR

NUC E 455 REACTOR PHYSICS, I.
 SAME AS PHYCS. 455.
 PREREQUISITE: MATH. 343 AND 345, NUC. E. 347, OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 06199 LECT-DISC 3 M W F 203 N E L

NUC E 456 REACTOR PHYSICS, II.
 SAME AS PHYCS. 456.
 PREREQUISITE: NUC. E. 455 OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 06200 LECT-DISC 10 M W F 203 N E L

NUC E 458 NUCLEAR REACTOR ENGINEERING.
 PREREQUISITE: NUC. E. 347 OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 06201 LECT-DISC APR

NUC E 460 REACTOR KINETICS.
 PREREQUISITE: NUC. E. 401, AND CREDIT OR REGISTRATION IN NUC. E. 455; CONSENT OF INSTRUCTOR.
 1 UNIT.
 06202 LECT-DISC 1 M W F 203 N E L

NUC E 467 THERMOMECHANICS IN NUCLEAR REACTOR SYSTEMS.
 SAME AS T. A. M. 467.
 PREREQUISITE: NUC. E. 401 OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 06203 LECT-DISC F 2 M W F 105G WOODSHOP

NUC E 495 NUCLEAR ENGINEERING PROBLEMS.
 PREREQUISITE: AT LEAST THREE UNITS OF GRADUATE WORK AND CONSENT OF INSTRUCTOR.
 1/4 TO 2 UNITS.
 06204 CONF ARR

NUC E 497 SEMINAR IN NUCLEAR SCIENCE AND ENGINEERING.
 0 CREDIT.
 06205 LECT-DISC 4 TU 218 CEP
 4 W 211 N E L

NUC E 499 THESIS RESEARCH.
 0 TO 4 UNITS.
 06206 CONF ARR

NUTRITIONAL SCIENCES

PROGRAM OFFICE

567 BEV HALL

NUTRS 400 SEMINAR.
PREREQUISITE: AN. S. 420.
1/4 UNIT.
06207 CONF

APR

STAFF

NUTRS 411 CHEMISTRY OF NUTRITIONAL PROCESSES.
SAME AS D. S. AND F. S. 411.

PREREQUISITE: BIOCH. 350 AND AN UPPER DIVISION COURSE IN NUTRITION.
06208 LECT 9 MTUWTH 153 A S L

BAUMAN, MISTY
ROBINSON

NUTRS 499 THESIS RESEARCH.
0 TO 4 UNITS.
06209 CONF

APR

STAFF

OCCUPATIONAL THERAPY

DEPARTMENT OFFICE

31 STUDENT SERVICES BUILDING

O T 100 OCCUPATIONAL THERAPY ORIENTATION.

PREREQUISITE: REGISTRATION IN THE OCCUPATIONAL THERAPY CURRICULUM.
06210 LECT-DISC 11-1 W 145 L H

RAETZMAN

PERSIAN

DEPARTMENT OFFICE

201, 1208 W. CALIFORNIA

PERS 202 ELEMENTARY PERSIAN, II.
PREREQUISITE: PERS. 201 OR EQUIVALENT.
5 HOURS.
OPEN TO FRESHMEN.
06211 LECT-DISC 11 MTUWTHF 202 L H

PERS 206 INTRODUCTION TO PERSIAN CULTURE AND LITERATURE, II.
KNOWLEDGE OF PERSIAN NOT REQUIRED.
3 HOURS.
06212 LECT-DISC 2 M W F 1032 F L B

PERS 304 INTERMEDIATE PERSIAN, II.
PREREQUISITE: PERS. 303.
5 HOURS OR 1 UNIT.
06213 LECT-DISC 10 M W F 620 F L B
10 TU TH 1048 F L B

PHILOSOPHY

DEPARTMENT OFFICE

105 G H

MAJOR: TWENTY HOURS FROM ANY COURSES OFFERED BY THE DEPARTMENT, INCLUDING PHIL. 102, 303, 306, 321, AND ONE ADDITIONAL 300 COURSE IN PHILOSOPHY.

MINORS: TWENTY COURSE HOURS FROM THE SUBJECTS RECOGNIZED AS MAJORS BY THE COLLEGE OF LIBERAL ARTS AND SCIENCES, OR FROM ANY APPROVED LAS INTERDEPARTMENTAL CURRICULUM, OR FROM EDUCATION OR LIBRARY SCIENCE OR LINGUISTICS. RHETORIC 101, 102, 107, 108, FIRST-YEAR MODERN FOREIGN LANGUAGE COURSES, AND COURSES IN APPLIED MUSIC ARE EXCLUDED. IF TWO DEPARTMENTS OR CURRICULA ARE CHOSEN, AT LEAST EIGHT HOURS MUST BE TAKEN IN EACH.

PHIL 101 INTRODUCTION TO PHILOSOPHY.
3 HOURS.

06214	LECT-DISC	A1	8	M	W	F	327	G H	SPELLMAN, J.
06215	LECT-DISC	B1	9	M	W	F	327	G H	NEELY
06216	LECT-DISC	B2	9	M	W	F	315	G H	SPELLMAN, L.
06217	LECT-DISC	C	10	M	W	F	311	G H	ROBERTSON
06218	LECT-DISC	D	11	M	W	F	315	G H	SPELLMAN, J.
06219	LECT-DISC	E1	1	M	W	F	315	G H	MORRISON
06220	LECT-DISC	E2	1	M	W	F	311	G H	CASTLETON
06221	LECT-DISC	F1	2	M	W	F	221	G H	SHWAYDER
06222	LECT-DISC	F2	2	M	W	F	336	G H	NICKLES
06223	LECT-DISC	G	3	M	W	F	336	G H	SHAPIRA
06224	LECT-DISC	L	830-10	TU	TH		336	G H	DAVIS
06225	LECT-DISC	N	10-1130	TU	TH		327	G H	GORDON
06226	LECT-DISC	R	1-230	TU	TH		336	G H	CHANDLER
06227	LECT-DISC	S1	230-4	TU	TH		311	G H	DAVIS

PHIL 102 LOGIC.
3 HOURS.

06228	LECT-DISC	A	8	M	W	F	311	G H	TAYLOR
06229	LECT-DISC	B1	9	M	W	F	336	G H	MONK
06230	LECT-DISC	B2	9	M	W	F	340	L H	DRUMMER
06231	LECT-DISC	C	10	M	W	F	327	G H	CATON
06232	LECT-DISC	D	11	M	W	F	336	G H	MORRISON
06232	LECT-DISC	E	1	M	W	F	207	G H	APIEW
06234	LECT-DISC	F	2	M	W	F	327	G H	HUGLY
06235	LECT-DISC	N	10-1130	TU	TH		223	G H	MELNICK
06236	LECT-DISC	R1	1-230	TU	TH		327	G H	SCHUBERT
06237	LECT-DISC	S	230-4	TU	TH		327	G H	SCHUBERT

PHIL 104 PHILOSOPHY OF DEMOCRACY.
4 HOURS.

06238	LECT-DISC	D	11	TU	WTH		207	G H	WERNER
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PHIL 105 MORAL IDEAS AND PRACTICE.
*CREDIT IS NOT GIVEN FOR BOTH PHIL. 105 AND 103.
*3 HOURS.

06239	LECT-DISC	B	9	M	W	F	221	G H	TAYLOR
06240	LECT-DISC	F	2	M	W	F	311	G H	HANCOCK
06241	LECT-DISC	G	3	M	W	F	311	G H	HANCOCK
06242	LECT-DISC	L	8-930	TU	TH		311	G H	MEYER
06243	LECT-DISC	R	1-230	TU	TH		207	G H	MEYER

PHIL 110 WORLD RELIGIONS.
SAME AS RELST. 110.
3 HOURS.

06244	LECT	D	11	TU	TH		112	G H	TEBOUT
06245	DISC	1	1	TU			315	G H	
06246	DISC	2	2	TU			329	G H	
06247	DISC	3	2		W		315	G H	
06248	DISC	4	3		W		207	G H	
06249	DISC	5	12		W		336	G H	
06250	DISC	6	8		TH		207	G H	
06251	DISC	7	9		TH		170	L H	
06252	DISC	8	10		TH		170	L H	
06253	DISC	9	11		F		207	G H	

PHIL 199 UNDERGRADUATE OPEN SEMINAR.
 *MAY BE REPEATED.
 #0 TO 9 HOURS.
 NOTE: REQUESTS FOR ACTIVATION OF THIS COURSE MAY BE MADE BY STUDENTS OR BY FACULTY AND SHOULD BE DIRECTED TO THE CHAIRMAN OF THE PHILOSOPHY DEPARTMENT PRIOR TO REGISTRATION.
 STUDENTS MAY NOT REGISTER FOR THIS COURSE WITHOUT MAKING PRIOR ARRANGEMENTS WITH SOME MEMBER OF THE DEPARTMENT WITH THE RANK OF INSTRUCTOR OR ABOVE.
 06254 CONF ARR

PHIL 270 PHILOSOPHY OF SCIENCE.
 3 HOURS.
 06255 LECT-DISC F 2 M W F 207 G H MONK

PHIL 291 READING COURSE.
 PREREQUISITE: OPEN TO JUNIORS AND SENIORS WITH A GENERAL GRADE-POINT AVERAGE OF 4.0, ONLY BY PRIOR ARRANGEMENT WITH A REGULAR MEMBER OF THE STAFF AND WITH CONSENT OF THE CHAIRMAN OF THE DEPARTMENT.
 *COURSE MAY BE REPEATED TO A TOTAL OF 4 HOURS CREDIT.
 #2 TO 4 HOURS.
 06256 CONF ARR

PHIL 292 THESIS.
 PREREQUISITE: OPEN TO SENIORS WITH A GENERAL GRADE-POINT AVERAGE OF 4.0, ONLY BY PRIOR ARRANGEMENT WITH A REGULAR MEMBER OF THE STAFF AND WITH CONSENT OF THE CHAIRMAN OF THE DEPARTMENT.
 *COURSE MAY BE REPEATED TO A TOTAL OF 4 HOURS CREDIT.
 #2 TO 4 HOURS.
 06257 CONF ARR

PHIL 304 HISTORY OF MEDIEVAL PHILOSOPHY.
 PREREQUISITE: PHIL. 101 OR 303.
 3 HOURS, OR 3/4 OR 1 UNIT.
 06258 LECT-DISC M 930-11 TU TH 311 G H WENGERT

PHIL 306 HISTORY OF MODERN PHILOSOPHY.
 4 HOURS OR 1 UNIT.
 *SECTION #P1 IS FOR GRADUATE STUDENTS, PHILOSOPHY MAJORS, AND JAMES SCHOLARS. SECTION #P4 IS FOR PHILOSOPHY MAJORS AND JAMES SCHOLARS.
 06259 LECT N 10 TU TH 213 G H NEELY
 06264 DISC *#P1 11 TU G18 F L B NEELY
 06260 DISC P2 8 TU 207 G H
 06261 DISC P3 8 TH 305 G H
 06265 DISC *#P4 3 M 327 G H
 06262 DISC P5 3 W 327 G H
 06263 DISC P6 3 F 327 G H

PHIL 312 CLASSICAL MODERN PHILOSOPHERS.
 PREREQUISITE: ONE COURSE IN PHILOSOPHY.
 *MAY BE REPEATED FOR CREDIT.
 #3 HOURS, OR 3/4 OR 1 UNIT.
 TOPIC: LOCKE (AND POSSIBLY LEIBNITZ).
 06266 LECT-DISC B 9 M W F 311 G H SHWAYDER

PHIL 313 AMERICAN PHILOSOPHY.
 PREREQUISITE: ONE COURSE IN PHILOSOPHY.
 3 HOURS, OR 3/4 OR 1 UNIT.
 06267 LECT-DISC T 3-430 TU TH 205 G H WILL

PHIL 321 ETHICS AND VALUE THEORY.
 PREREQUISITE: ONE COURSE IN PHILOSOPHY.
 3 HOURS, OR 3/4 OR 1 UNIT.
 06268 LECT-DISC E 11 M W F 311 G H WALLACE

PHIL 322 RECENT DEVELOPMENTS IN ETHICS.
 PREREQUISITE: PHIL. 103, 105, OR 321.
 3 HOURS, OR 3/4 OR 1 UNIT.
 06269 LECT-DISC C 10 M W F 336 G H DIGGS

PHIL 324	PHILOSOPHY OF RELIGION. SAME AS RELST. 362. PREREQUISITE: ONE COURSE IN PHILOSOPHY. 3 HOURS, OR 3/4 OR 1 UNIT.	06270	LECT-DISC N	10-1130	TU TH	336	G H	CHANDLER
PHIL 325	PHILOSOPHY OF MIND. PREREQUISITE: ONE COURSE IN PHILOSOPHY. 3 HOURS, OR 3/4 OR 1 UNIT.	06271	LECT-DISC E	1	M W F	327	G H	NICKLES
PHIL 332	PERCEPTION AND KNOWLEDGE. PREREQUISITE: ONE COURSE IN PHILOSOPHY. 3 HOURS, OR 3/4 OR 1 UNIT.	06272	LECT-DISC B	9	M W F	207	G H	HUGLY
PHIL 334	SYMBOLIC LOGIC, II. PREREQUISITE: PHIL. 333. 3 HOURS, OR 3/4 OR 1 UNIT.	06273	LECT-DISC D	11	M W F	327	G H	TURQUETTE
PHIL 336	PHILOSOPHY OF LAW AND OF THE STATE. PREREQUISITE: ONE COURSE IN PHILOSOPHY. 3 HOURS, OR 3/4 OR 1 UNIT. TOPIC: ISSUES IN CONTEMPORARY JURIS PRUDENCE.	06274	LECT-DISC C	10	M W F	207	G H	WERNER
PHIL 339	PHILOSOPHY OF MATHEMATICS. PREREQUISITE: ONE COURSE IN PHILOSOPHY. 3 HOURS, OR 3/4 OR 1 UNIT.	06275	LECT-DISC E	1	M W F	336	G H	MELNICK
PHIL 345	MARXIST PHILOSOPHY. 3 HOURS, OR 3/4 OR 1 UNIT.	06276	LECT-DISC E	1	M W F	223	G H	SCHACHT
PHIL 361	COMPARATIVE RELIGION. 3 HOURS, OR 3/4 OR 1 UNIT.	06277	LECT-DISC L	830-10	TU TH	327	G H	TIEROUT
PHIL 369	INDIAN PHILOSOPHY. SAME AS RELST. 368. PREREQUISITE: EITHER A PREVIOUS COURSE IN PHILOSOPHY, OR REL. ST. 297, OR ANY OF HIST. 387, 393, 397, 398, 399. 3 HOURS, OR 3/4 OR 1 UNIT.	06278	LECT-DISC P	11-1230	TU TH	311	G H	ROBISON
PHIL 408	SEMINAR IN KANT. *MAY BE REPEATED FOR CREDIT. *1 UNIT.	06279	LECT-DISC	1-3	TH	402	G H	SHAPIRA
PHIL 410	SEMINAR IN NINETEENTH CENTURY PHILOSOPHY. *MAY BE REPEATED FOR CREDIT. *1 UNIT.	06280	LECT-DISC	3-5	TU	402	G H	SCHACHT
PHIL 411	SEMINAR IN ETHICAL THEORY. *MAY BE REPEATED FOR CREDIT. *1 UNIT.	06281	LECT-DISC	3-5	TH	402	G H	DIGGS
PHIL 413	LOGICAL THEORY. PREREQUISITE: A COURSE IN LOGIC OR CONSENT OF INSTRUCTOR. *MAY BE REPEATED FOR CREDIT. *1 UNIT.	06282	LECT-DISC	730-930PM	TH	402	G H	TURQUETTE
PHIL 417	SEMINAR IN THE PHILOSOPHY OF SCIENCE. *MAY BE REPEATED FOR CREDIT. *1 UNIT.	06283	LECT-DISC	7-9PM	W	402	G H	SHAPIRE

PHIL 420 SEMINAR IN SEMANTICS
 SAME AS COMM. 420.
 PREREQUISITE: GRADUATE STANDING IN PHILOSOPHY OR EQUIVALENT.
 *MAY BE REPEATED FOR CREDIT.
 *1 UNIT.
 06284 LECT-DISC 1-3 TU 402 G H CATON

PHIL 421 SEMINAR IN CONTEMPORARY PROBLEMS.
 *MAY BE REPEATED FOR CREDIT.
 *1 UNIT.
 06285 LECT-DISC 1-3 W 402 G H GORDON

PHIL 423 SEMINAR IN THEORY OF KNOWLEDGE.
 *MAY BE REPEATED FOR CREDIT.
 *1 UNIT.
 06286 LECT-DISC 3-5 W 402 G H WILL

PHIL 483 INDIVIDUAL TOPICS.
 TOPICS AND PLAN OF STUDY MUST BE APPROVED BY THE CANDIDATE'S
 ADVISER AND BY THE STAFF MEMBER WHO WILL DIRECT THE WORK.
 1/2 OR 1 UNIT.
 06287 CONF ARR

PHIL 499 THESIS RESEARCH.
 0 TO 4 UNITS.
 06288 CONF APP

PHYSICAL EDUCATION

DEPARTMENT OFFICE 121 HUFF GYM

PHYSICAL EDUCATION ACTIVITIES PROGRAM

PROGRAM OFFICE 180 I M P E

TIME INDICATED IS APPROXIMATE MEETING TIME OF CLASS. UNLESS
 INDICATED, ALL CLASSES ARE CO-EDUCATIONAL. STUDENTS REQUESTING A
 SPECIFIC SECTION OF A COURSE MAY BE SCHEDULED IN ONE OF THE OTHER
 LIKE SECTIONS IN THAT COURSE IF THE REQUESTED SECTION IS CLOSED.

P E 100 FOUNDATIONS OF PHYSICAL ACTIVITY.
 1 HOUR.
 06289 LAB-DISC V 3-345 TU TH 311 FREER GYM

P E 101 PRESCRIBED EXERCISE.
 1 HOUR.
 OPEN ONLY TO PARAPLEGIC AND HANDICAPPED STUDENTS.
 06290 LAB X APP REHAB CENTER

P E 102 SYMBOLISM AND MOVEMENT.
 1 HOUR.
 OPEN ONLY TO VOICE AND THEATRE MAJORS.
 06291 LAB-DISC W 4-445 TU TH 311 FREER GYM

P E 103 PHYSICAL FITNESS.
 1 HOUR.
 FOR MEN ONLY. SECTION E MEETS THE FIRST 12 WEEKS ONLY.
 SECTION K MEETS FIRST 8 WEEKS ONLY.
 06292 LAB-DISC E 1105-1145 M W F ARMORY FLOOR
 06293 LAB-DISC K 3-5 MTUWTH WEST STADIUM

P E 104 WEIGHT TRAINING.

1 HOUR.

*SECTIONS G AND V ARE FOR WOMEN ONLY. SECTIONS E, H, I, J, AND U ARE FOR MEN ONLY. SECTIONS E, G, AND H MEET THE FIRST TWELVE WEEKS ONLY, ENDING APRIL 19.

06296	LAB-DISC	*E	1105-1145	M W F	114	HEK ANNEX
06294	LAB-DISC	*G	105-145	M W F	114	HEK ANNEX
06297	LAB-DISC	*H	205-245	M W F	114	HEK ANNEX
06298	LAB-DISC	*I	3-345	M W	114	HEK ANNEX
06299	LAB-DISC	*J	4-445	M W	114	HEK ANNEX
06300	LAB-DISC	*U	2-245	TU TH	114	HEK ANNEX
06295	LAB-DISC	*V	3-345	TU TH	114	HEK ANNEX

P E 105 CONDITIONING AND WEIGHT CONTROL.

1 OR 2 HOURS.

*SECTIONS C, D, G, I, H, I, J, P, Q, R, U, AND Y ARE FOR WOMEN ONLY. SECTION G IS FOR MEN ONLY. SECTION C IS FOR INTERMEDIATE LEVEL ONLY. SECTIONS C, D, AND G MEET THE FIRST TWELVE WEEKS ONLY.

06313	LAB-DISC	*C	905-945	M W F	G40B	I M P E
06301	LAB-DISC	*D	1005-1045	M W F	G40B	I M P E
06312	LAB-DISC	*G	105-145	M W F	G20H	I M P E
06302	LAB-DISC	*H	2-245	M W	G40B	I M P E
06303	LAB-DISC	*I	3-345	M W	G40B	I M P E
06304	LAB-DISC	*J	4-445	M W	G40B	I M P E
06305	LAB-DISC	*T	1-145	TU TH	G40B	I M P E
06306	LAB-DISC	*U	2-245	TU TH	G40B	I M P E
06307	LAB-DISC	*Y	7-745PM	TU TH	G40B	I M P E
06308	LAB-DISC	*G1	105-145	M W F	G40B	I M P E
06309	LAB-DISC	*P	9-945	TU TH	G40B	I M P E
06310	LAB-DISC	*Q	10-1045	TU TH	G40B	I M P E
06311	LAB-DISC	*R	11-1145	TU TH	G40B	I M P E

P E 106 TUMBLING AND FREE EXERCISE.

*MAY BE REPEATED FOR A TOTAL OF 2 HOURS.

*1 HOUR.

*SECTION Y MEETS THE FIRST TWELVE WEEKS ONLY, ENDING APRIL 19.

06314	LAB	I	3-345	M W	312NE	KENNEYGYM
06315	LAB	Q	10-1045	TU TH	312NE	KENNEYGYM
06316	LAB	*Y	7PM	TU TH	312NE	KENNEYGYM

P E 107 TRAMPOLINE AND TUMBLING.

1 HOUR.

TRAMPOLINE PORTION IN 105 HEK ANNEX.

06317	LAB	D	10-1045	M W	115	HEK ANNEX
06318	LAB	G	1-145	M W	115	HEK ANNEX
06319	LAB	U	2-245	TU TH	115	HEK ANNEX
06320	LAB	V	3-345	TU TH	115	HEK ANNEX

P E 108 APPARATUS, I.

1 HOUR.

SECTIONS L AND L1 MEET THE FIRST TWELVE WEEKS ONLY.

06323	LAB	L	7PM	M W	312NE	KENNEYGYM
06324	LAB	L1	7PM	M W	312NE	KENNEYGYM
06321	LAB	V	3-345	TU TH	312NE	KENNEYGYM
06322	LAB	P	9-945	TU TH	312NE	KENNEYGYM

P E 109 APPARATUS, II.

PREREQUISITE: P. E. 108 OR CONSENT OF INSTRUCTOR.

1 HOUR.

06325	LAB	V	3-345	TU TH	312NE	KENNEYGYM
06326	LAB	P	9-945	TU TH	312NE	KENNEYGYM

P E 110 PERSONAL DEFENSE.

1 HOUR.

*SECTIONS E AND H ARE FOR WOMEN ONLY. SECTIONS I, T, Y, AND Z ARE FOR MEN ONLY. SECTIONS E, Y, AND Z MEET THE FIRST TWELVE WEEKS ENDING APRIL 19.

06327	LAB	*E	1105-1145	M W F	G26	I M P E
06328	LAB	*H	2-245	M W	G26	I M P E
06329	LAB	*I	3-345	M W	115	HEK ANNEX
06330	LAB	*T	1-145	TU TH	G26	I M P E
06331	LAB	*Y	7PM	TU TH	115	HEK ANNEX
06332	LAB	*Z	8PM	TU TH	115	HEK ANNEX

P E 111 FOIL FENCING.

1 HOUR.

*SECTIONS E, F AND G MEET THE FIRST 12 WEEKS ONLY, ENDING APRIL 19.

06336	LAB	*E	1105-1145	M W F	11	FREER GYM
06337	LAB	*F	1205-1245	M W F	11	FREER GYM
06338	LAB	*G	105-145	M W F	11	FREER GYM
06333	LAB	T	1-145	TU TH	11	FREER GYM
06334	LAB	U	2-245	TU TH	11	FREER GYM
06335	LAB	V	3-345	TU TH	11	FREER GYM

P E 112 WRESTLING.

THIS COURSE IS FOR MEN ONLY.

1 HOUR.

THIS SECTION MEETS THE FIRST TWELVE WEEKS ONLY, ENDING APRIL 19.

06339	LAB	E	1105-1145	M W F	115	HEK ANNEX
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P E 113 SWIMMING, I.

1 HOUR.

OPEN ONLY TO NON-SWIMMERS AND THOSE WITH NO DEEP WATER EXPERIENCE.

*SECTION J1 IS FOR SUBINTERMEDIATE LEVEL OF SKILL. SECTION H IS FOR WOMEN ONLY. SECTIONS E, H, I, AND J MEET THE FIRST EIGHT WEEKS ONLY, ENDING MARCH 15. SECTIONS J1 AND B MEET THE SECOND EIGHT WEEKS ONLY, BEGINNING MARCH 25. SECTION G1 IS OPEN TO PARAPLEGIC AND HANDICAPPED STUDENTS ONLY.

06340	LAB	*B	8-845	MTUWTH	191	FREERPOOL
06343	LAB	*E	11-1145	MTUWTH	212	HEK POOL
06346	LAB	*G1	1-145	M W	191	FREERPOOL
06342	LAB	*H	2-245	MTUWTH	212	HEK POOL
06344	LAB	*I	3-345	MTUWTH	212	HEK POOL
06345	LAB	*J	4-445	MTUWTH	212	HEK POOL
06341	LAB	*J1	4-445	MTUWTH	212	HEK POOL

P E 114 SWIMMING, II.

OPEN ONLY TO SWIMMERS WHO CAN EXECUTE A MINIMUM OF ONE OF THE FIVE BASIC STROKES IN DEEP WATER, A STANDING DIVE, AND TREAD IN DEEP WATER.

PREREQUISITE: P. E. 113 OR CONSENT OF INSTRUCTOR.

1 HOUR.

*SECTIONS B, C, AND H MEET FIRST EIGHT WEEKS ENDING MARCH 15.

SECTIONS G1, H1, J, AND K MEET SECOND EIGHT WEEKS, BEGINNING MARCH 25. SECTION Y MEETS THE FIRST 12 WEEKS ENDING APRIL 19.

*SECTION G1 IS OPEN TO PARAPLEGIC AND HANDICAPPED STUDENTS ONLY.

06348	LAB	*B	8-845	MTUWTH	191	FREERPOOL
06349	LAB	*C	9-945	MTUWTH	191	FREERPOOL
06352	LAB	*C1	9-945	MTUWTH	191	FREERPOOL
06353	LAB	*H1	2-245	MTUWTH	191	FREERPOOL
06351	LAB	*G1	1-145	M W	191	FREERPOOL
06350	LAB	*H	2-245	MTUWTH	191	FREERPOOL
06354	LAB	*J	4-445	MTUWTH	191	FREERPOOL
06355	LAB	*K	5-545	MTUWTH	191	FREERPOOL
06347	LAB	*Y	7PM	TU TH	191	FREERPOOL

P E 115 SCUBA DIVING, I.

PREREQUISITE: P. E. 114 OR CONSENT OF INSTRUCTOR AND MEDICAL CERTIFICATION.

2 HOURS.

A MEDICAL PERMIT IS REQUIRED TO REGISTER AND THE FORM MAY BE OBTAINED FROM THE PHYSICAL EDUCATION ACTIVITIES PROGRAM OFFICE, 180 I.M.P.E. A SWIMMING ENTRANCE TEST WILL BE ADMINISTERED THE FIRST CLASS MEETING. (400 YARDS UTILIZING THE FOUR BASIC STROKES, 25 YARDS UNDERWATER, 50 YARDS TOW/LIFE SAVING CARRY, RETRIEVAL OF OBJECT FROM BASE OF POOL).

TO INSURE ADVANCED ENROLLMENT, A MEDICAL FORM MUST BE FILED BY THE LAST DATE OF ADVANCE ENROLLMENT.

*SECTIONS AA, CC, EE, & GG MEET FIRST EIGHT WEEKS, ENDING MARCH 15.

*SECTIONS EE1 AND GG1 MEET SECOND EIGHT WEEKS, BEGINNING MARCH 25.

06356	LAB-DISC	*AA	745-915	M W F	C	NATATOR IMPE
06357	LAB-DISC	*CC	915-1045	M W F	C	NATATOR IMPE
06358	LAB-DISC	*EE	1110-1240	M W F	C	NATATOR IMPE
06360	LAB-DISC	*EE1	1110-1240	M W F	C	NATATOR IMPE
06359	LAB-DISC	*GG	110-240	M W F	C	NATATOR IMPE
06361	LAB-DISC	*GG1	110-240	M W F	C	NATATOR IMPE

- P E 116 SPRINGBOARD DIVING.
PREREQUISITE: P. E. 114 OR CONSENT OF INSTRUCTOR.
*MAY BE REPEATED FOR A TOTAL OF 2 HOURS.
*1 HOUR.
*SECTION 1 MEETS SECOND EIGHT WEEKS ONLY, BEGINNING MARCH 25.
- | | | | | | | |
|-------|-----|----|---------|--------|-----|-----------|
| 06364 | LAB | *I | 3-345 | MTUWTH | 191 | FREERPOOL |
| 06362 | LAB | R | 11-1145 | TU TH | 191 | FREERPOOL |
| 06363 | LAB | T | 1-145 | TU TH | 191 | FREERPOOL |
- P E 117 WATER SAFETY INSTRUCTOR TRAINING.
PREREQUISITE: P. E. 114 OR CONSENT OF INSTRUCTOR AND A CURRENT AMERICAN RED CROSS SENIOR LIFE SAVING AUTHORIZATION CARD.
2 HOURS.
*SECTIONS CC AND EE MEET FIRST EIGHT WEEKS, ENDING MARCH 15.
- | | | | | | | |
|-------|----------|-----|-----------|-------|-----------|------|
| 06367 | LAB-DISC | *CC | 915-1045 | M W F | N NATATOR | IMPE |
| 06368 | LAB-DISC | *EE | 1110-1240 | M W F | N NATATOR | IMPE |
| 06365 | LAB-DISC | SS | 1230-140 | TU TH | C NATATOR | IMPE |
| 06366 | LAB-DISC | TT | 150-3 | TU TH | C NATATOR | IMPE |
- P E 118 LIFE SAVING.
PREREQUISITE: ABILITY TO SWIM ONE-HALF MILE INCLUDING 100 YARDS OF EACH OF THE FOLLOWING: SIDESTROKE, BREASTSTROKE, AND FRONT CRAWL; AND TWENTY YARDS UNDERWATER.
2 HOURS.
*SECTION EE MEETS SECOND EIGHT WEEKS, BEGINNING MARCH 25.
- | | | | | | | |
|-------|----------|-----|-----------|-------|-----------|------|
| 06369 | LAB-DISC | AA | 745-915 | M W F | N NATATOR | IMPE |
| 06373 | LAB-DISC | *EE | 1110-1240 | M W F | N NATATOR | IMPE |
| 06370 | LAB-DISC | GG | 110-240 | M W F | N NATATOR | IMPE |
| 06371 | LAB-DISC | SS | 1230-140 | TU TH | N NATATOR | IMPE |
| 06372 | LAB-DISC | TT | 150-3 | TU TH | N NATATOR | IMPE |
- P E 119 CANOEING AND SMALL CRAFT OPERATION.
PREREQUISITE: P. E. 114 OR CONSENT OF INSTRUCTOR, AND THE ABILITY TO JUMP OR DIVE INTO DEEP WATER WHILE CLOTHED AND MAINTAIN A SURVIVAL POSITION FOR TEN MINUTES.
1 HOUR.
ALL SECTIONS MEET SECOND EIGHT WEEKS, BEGINNING MARCH 25.
- | | | | | | |
|-------|-----|----|---------|-------|--------------|
| 06374 | LAB | GG | 110-240 | M W | CRYSTAL LAKE |
| 06375 | LAB | II | 310-440 | M W | CRYSTAL LAKE |
| 06376 | LAB | TT | 110-240 | TU TH | CRYSTAL LAKE |
| 06377 | LAB | VV | 310-440 | TU TH | CRYSTAL LAKE |
- NOTE: FIRST CLASS MEETING WILL BE IN 154 IMPE.
- P E 120 SYNCHRONIZED SWIMMING.
PREREQUISITE: P. E. 114 OR CONSENT OF INSTRUCTOR.
1 HOUR.
- | | | | | | | |
|-------|-----|---|---------|-------|-----|-----------|
| 06378 | LAB | Q | 10-1045 | TU TH | 191 | FREERPOOL |
|-------|-----|---|---------|-------|-----|-----------|
- P E 121 COMPETITIVE SWIMMING.
PREREQUISITE: P. E. 114 OR CONSENT OF INSTRUCTOR.
1 HOUR.
- | | | | | | | |
|-------|-----|---|---------|-------|-----------|------|
| 06379 | LAB | R | 11-1145 | TU TH | N NATATOR | IMPE |
|-------|-----|---|---------|-------|-----------|------|
- P E 122 AQUATIC SPORTS.
PREREQUISITE: P. E. 114 OR CONSENT OF INSTRUCTOR AND THE ABILITY TO SWIM ONE-HALF MILE NON-STOP, INCLUDING 100 YARDS EACH OF THE FOLLOWING: FRONT CRAWL, BACK CRAWL, AND BREASTSTROKE; AND 20 YARDS UNDERWATER.
1 HOUR.
MEETS THE FIRST TWELVE WEEKS ONLY, ENDING APRIL 19.
- | | | | | | | |
|-------|-----|---|---|-------|-----|----------|
| 06380 | LAB | U | 2 | TU TH | 112 | H G POOL |
|-------|-----|---|---|-------|-----|----------|
- P E 123 RUGBY FOOTBALL.
FOR MEN ONLY.
1 HOUR.
MEETS THE SECOND EIGHT WEEKS ONLY, BEGINNING MARCH 25.
- | | | | | | |
|-------|-----|----|---------|-------|---------------|
| 06381 | LAB | TT | 110-240 | TU TH | GREGORY FIELD |
|-------|-----|----|---------|-------|---------------|
- NOTE: FIRST CLASS MEETING WILL BE HELD IN E. BALC. HUFF GYM.
- P E 124 BASKETBALL.
1 HOUR.
*SECTION T IS FOR WOMEN ONLY. SECTIONS G, H, AND U ARE FOR MEN ONLY. MEET FIRST TWELVE WEEKS ONLY, ENDING APRIL 19.
- | | | | | | | |
|-------|-----|----|---------|-------|-----|---------|
| 06383 | LAB | *G | 105-145 | M W F | 155 | I M P E |
| 06384 | LAB | *H | 205-245 | M W F | 155 | I M P E |
| 06382 | LAB | *T | 1 | TU TH | 155 | I M P E |
| 06385 | LAB | *U | 2 | TU TH | 155 | I M P E |

P E 125 VOLLEYBALL, I.

1 HOUR.

*SECTIONS E, F, F1, H AND W MEET THE FIRST TWELVE WEEKS, ENDING APRIL 19.

06393	LAB	*E	1105-1145	M W F	190	I M P E
06394	LAB	*F	1205-1245	M W F	310	FREER GYM
06395	LAB	*F1	1205-1245	M W F	190	I M P E
06396	LAB	*H	205-245	M W F	190	I M P E
06386	LAB	P	9-945	TU TH	190	I M P E
06387	LAB	R	11-1145	TU TH	190	I M P E
06388	LAB	S	12-1245	TU TH	310	FREER GYM
06389	LAB	S1	12-1245	TU TH	190	I M P E
06390	LAB	T	1-145	TU TH	190	I M P E
06391	LAB	U	2-245	TU TH	190	I M P E
06392	LAB	V	3-345	TU TH	190	I M P E
06397	LAB	*W	4	TU TH	310	FREER GYM

P E 126 VOLLEYBALL, II.

PREREQUISITE: P. E. 125 OR CONSENT OF INSTRUCTOR.

1 HOUR.

MEETS FIRST TWELVE WEEKS ONLY, ENDING APRIL 19.

06398	LAB	G	105-145	M W F	190	I M P E
06399	LAB	I	305-345	M W F	190	I M P E
06400	LAB	X	5	TU TH	310	FREER GYM
06401	LAB	Y	7-9PM	TU TH	310	FREER GYM

P E 127 HANDBALL.

1 HOUR.

*SECTIONS B, C, G, AND H MEET THE FIRST 10 WEEKS ONLY, ENDING APRIL 5.

06405	LAB	*B	8-845	M W F	HND BL CTS IMPE
06406	LAB	*C	9-945	M W F	HND BL CTS IMPE
06407	LAB	*G	1-145	M W F	HND BL CTS IMPE
06408	LAB	*H	2-245	M W F	HND BL CTS IMPE
06402	LAB	Q	10-1045	TU TH	HND BL CTS IMPE
06403	LAB	T	1-145	TU TH	HND BL CTS IMPE
06404	LAB	U	2-245	TU TH	HND BL CTS IMPE

NOTE: FIRST CLASS MEETING WILL BE IN BALCONY OF COURT 22. CLASS USES COURTS 8-15.

P E 128 SQUASH RACQUETS.

1 HOUR.

MEETS THE FIRST TEN WEEKS, ENDING APRIL 5.

06409	LAB	G	1-145	M W F	SQUASH CTS IMPE
06410	LAB	H	2-245	M W F	SQUASH CTS IMPE

NOTE: FIRST CLASS MEETING WILL BE IN BALCONY OF COURT 7. CLASS USES COURTS 2-7.

P E 129 TARGET ARCHERY.

1 HOUR.

MEETS THE LAST EIGHT WEEKS, BEGINNING MARCH 25.

06411	LAB	C	9-945	MTUWTH	ARCHERY RANGE
06412	LAB	D	10-1045	MTUWTH	ARCHERY RANGE
06413	LAB	J	4-445	MTUWTH	ARCHERY RANGE

NOTE: FIRST CLASS MEETING WILL BE IN 11 FREER GYM.

P E 130 BADMINTON.

1 HOUR.

SECTIONS G AND H MEET THE FIRST TEN WEEKS, ENDING APRIL 5.

SECTIONS T AND U MEET THE FIRST TWELVE WEEKS ONLY, ENDING APRIL 19.

06414	LAB	G	1	M W F	105 I M P E
06415	LAB	H	2	M W F	105 I M P E
06416	LAB	T	3	TU TH	105 I M P E
06417	LAB	U	2	TU TH	105 I M P E

P E 131 RACQUETBALL.

1 HOUR.

SECTIONS C, D, AND E MEET THE FIRST 10 WEEKS ONLY, ENDING APRIL 5.

SECTION O IS FOR INTERMEDIATE LEVEL OF SKILL.

06418	LAB	C	9-945	M W F	HND BL CTS IMPE
06419	LAB	D	10-1045	M W F	HND BL CTS IMPE
06420	LAB	E	11-1145	M W F	HND BL CTS IMPE
06425	LAB	O	8-845	TU TH	HND BL CTS IMPE
06421	LAB	P	9-945	TU TH	HND BL CTS IMPE
06422	LAB	R	11-1145	TU TH	HND BL CTS IMPE
06423	LAB	T	1-145	TU TH	HND BL CTS IMPE
06424	LAB	U	2-245	TU TH	HND BL CTS IMPE

NOTE: FIRST CLASS MEETING WILL BE AT COURT 22. CLASS USES COURTS 16-23.

P E 132 BOWLING, I.

1 HOUR.

ALLEY SERVICE CHARGE IS \$11.00.

06426	LAB	C	9-945	M W	60	IU ALLEYS
06427	LAB	C1	9-945	M W	60	IU ALLEYS
06428	LAB	D	10-1045	M W	60	IU ALLEYS
06429	LAB	D1	10-1045	M W	60	IU ALLEYS
06430	LAB	E	11-1145	M W	60	IU ALLEYS
06431	LAB	E1	11-1145	M W	60	IU ALLEYS
06432	LAB	G	1-145	M W	60	IU ALLEYS
06433	LAB	G1	1-145	M W	60	IU ALLEYS
06434	LAB	H	2-245	M W	60	IU ALLEYS
06435	LAB	H1	2-245	M W	60	IU ALLEYS
06436	LAB	I	3-345	M W	60	IU ALLEYS
06437	LAB	I1	3-345	M W	60	IU ALLEYS
06438	LAB	P	9-945	TU TH	60	IU ALLEYS
06439	LAB	P1	9-945	TU TH	60	IU ALLEYS
06440	LAB	Q	10-1045	TU TH	60	IU ALLEYS
06441	LAB	Q1	10-1045	TU TH	60	IU ALLEYS
06442	LAB	R	11-1145	TU TH	60	IU ALLEYS
06443	LAB	R1	11-1145	TU TH	60	IU ALLEYS
06444	LAB	S	12-1245	TU TH	60	IU ALLEYS
06445	LAB	S1	12-1245	TU TH	60	IU ALLEYS
06446	LAB	U	2-245	TU TH	60	IU ALLEYS
06447	LAB	U1	2-245	TU TH	60	IU ALLEYS
06448	LAB	V	3-345	TU TH	60	IU ALLEYS
06449	LAB	V1	3-345	TU TH	60	IU ALLEYS

P E 133 BOWLING, II.

PREREQUISITE: P. E. 132 OR CONSENT OF INSTRUCTOR.

1 HOUR.

ALLEY SERVICE CHARGE IS \$11.00.

06450	LAB	D	10-1045	M W	60	IU ALLEYS
06451	LAB	D1	10-1045	M W	60	IU ALLEYS
06452	LAB	E	11-1145	M W	60	IU ALLEYS
06453	LAB	E1	11-1145	M W	60	IU ALLEYS
06454	LAB	R	11-1145	TU TH	60	IU ALLEYS
06455	LAB	R1	11-1145	TU TH	60	IU ALLEYS

P E 134 GOLF, I.

1 HOUR.

IT IS NOT NECESSARY TO HAVE YOUR OWN GOLF CLUBS. THE \$12.00 FEE COVERS BALL USAGE, CLUB RENTAL, AND GREEN FEES AT PAR 3 U. S. 45 SOUTH. STUDENTS MUST PROVIDE OWN TRANSPORTATION.

MEETS THE LAST EIGHT WEEKS, BEGINNING MARCH 25.

06456	LAB	FF	1210-140	M W	PAR 3 RT 45	SOU
06457	LAB	HH	210-340	M W	PAR 3 RT 45	SOU
06458	LAB	QQ	1010-1140	TU TH	PAR 3 RT 45	SOU
06459	LAB	SS	1210-140	TU TH	PAR 3 RT 45	SOU
06460	LAB	UU	210-340	TU TH	PAR 3 RT 45	SOU
06461	LAB	UU1	210-340	TU TH	PAR 3 RT 45	SOU

NOTE: FIRST CLASS MEETING WILL BE IN ROOM 155 IMPE.

P E 135 GOLF, II.

PREREQUISITE: P. E. 134 OR CONSENT OF INSTRUCTOR.

1 HOUR.

IT IS NOT NECESSARY TO HAVE YOUR OWN GOLF CLUBS. THE \$12.00 FEE COVERS BALL USAGE, CLUB RENTAL, AND GREEN FEES AT PAR 3 U. S. 45 SOUTH. STUDENTS MUST PROVIDE OWN TRANSPORTATION.

MEETS THE LAST 8 WEEKS, BEGINNING MARCH 25.

06462	LAB	FF	1210-140	M W	PAR 3 RT 45	SOU
06463	LAB	OO	810-940	TU TH	PAR 3 RT 45	SOU

NOTE: FIRST CLASS MEETING WILL BE IN ROOM 155 IMPE.

P E 136 TRACK AND FIELD.

*MAY BE REPEATED FOR A TOTAL OF 2 HOURS.

*1 HOUR.

*SECTION R IS FOR WOMEN ONLY. SECTION R1 IS FOR MEN ONLY.

06464	LAB	*R	11-1145	TU TH	ARMORY FLOOR
06465	LAB	*R1	11-1145	TU TH	ARMORY FLOOR

P E 137 TENNIS, I.

1 HOUR.

MEETS THE LAST EIGHT WEEKS ONLY, BEGINNING MARCH 25.

06466	LAB	BB	810-940	M W	COURTS FREER
06467	LAB	BB1	810-940	M W	E STADIUM CTS
06468	LAB	DD	1010-1140	M W	COURTS FREER
06469	LAB	DD1	1010-1140	M W	E STADIUM CTS
06470	LAB	FF	1210-140	M W	COURTS FREER
06471	LAB	GG	110-240	M W	E STADIUM CTS
06472	LAB	HH	210-340	M W	COURTS FREER
06473	LAB	II	310-440	M W	W STADIUM CTS
06474	LAB	B	8-845	MTUWTH	GREG DRIVE CTS
06475	LAB	C	9-945	MTUWTH	GREG DRIVE CTS
06476	LAB	D	10-1045	MTUWTH	GREG DRIVE CTS
06477	LAB	E	11-1145	MTUWTH	GREG DRIVE CTS
06478	LAB	F	12-1245	MTUWTH	GREG DRIVE CTS
06479	LAB	G	1-145	MTUWTH	GREG DRIVE CTS
06480	LAB	GI	1-145	MTUWTH	W STADIUM CTS
06481	LAB	H	2-245	MTUWTH	GREG DRIVE CTS
06482	LAB	HI	2-245	MTUWTH	W STADIUM CTS
06483	LAB	CI	810-940	TU TH	COURTS FREER
06484	LAB	DD1	810-940	TU TH	E STADIUM CTS
06485	LAB	QQ	1010-1140	TU TH	COURTS FREER
06486	LAB	QQ1	1010-1140	TU TH	E STADIUM CTS
06487	LAB	SS	1210-140	TU TH	COURTS FREER
06488	LAB	TT	110-240	TU TH	E STADIUM CTS
06489	LAB	UU	210-340	TU TH	COURTS FREER
06490	LAB	UU1	210-340	TU TH	H G COURTS
06491	LAB	KK	630-8PM	M W	H G COURTS

NOTE: FIRST CLASS MEETING FOR CLASSES AT FREER COURTS WILL BE IN 207 FREER. ALL OTHER CLASSES WILL MEET IN N. BALCONY, HUFF GYM.

P E 138 TENNIS, II.

PREREQUISITE: P. E. 137 OR CONSENT OF INSTRUCTOR.

1 HOUR.

MEETS THE LAST EIGHT WEEKS, BEGINNING MARCH 25.

06492	LAB	BB	810-940	M W	H G COURTS
06493	LAB	HH	210-340	M W	H G COURTS
06494	LAB	MM	8-930PM	M W	H G COURTS
06495	LAB	QQ	1010-1140	TU TH	H G COURTS
06496	LAB	VV	310-440	TU TH	W STADIUM CTS

NOTE: FIRST CLASS MEETING FOR CLASSES AT FREER COURTS WILL BE IN 207 FREER. ALL OTHER CLASSES WILL MEET IN N. BALCONY, HUFF GYM.

P E 139 ANGLING.

1 HOUR.

MEETS THE LAST FIVE WEEKS ONLY, BEGINNING APRIL 8.

06497	LAB	GG	1-3	M W F	105 I & P E
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P E 140 SPEEDBALL.

1 HOUR.

MEETS THE LAST EIGHT WEEKS ONLY, BEGINNING MARCH 25.

06498	LAB	QQ	1010-1140	TU TH	SPEEDBALL FREER
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NOTE: FIRST CLASS MEETING IN 210 FREER GYM.

P E 141 MODERN DANCE, I.

1 HOUR.

*SECTIONS HH, QQ, AND TT MEET THE FIRST EIGHT WEEKS ONLY, ENDING MARCH 15. SECTIONS UU AND DD MEET THE SECOND EIGHT WEEKS ONLY, BEGINNING MARCH 25.

06499	LAB	*HH	210-340	M W	310 FREER GYM
06502	LAB	*DD	810-940	TU TH	310 FREER GYM
06500	LAB	*QQ	1010-1140	TU TH	310 FREER GYM
06501	LAB	*TT	110-240	TU TH	310 FREER GYM
06503	LAB	*UU	210-340	TU TH	310 FREER GYM

P E 142 BALLROOM DANCE, I.

1 HOUR.

*SECTIONS H, I, J, L, V, Y, AND Z ARE FOR WOMEN ONLY.

SECTIONS H1, I1, J1, L1, V1, Y1, AND Z1 ARE FOR MEN ONLY.

MEETS THE FIRST 12 WEEKS ONLY, ENDING APRIL 19.

06504	LAB	*H	2	M W	130	I M P E
06511	LAB	*H1	2	M W	130	I M P E
06505	LAB	*I	3	M W	6	OGLESBY
06512	LAB	*I1	3	M W	6	OGLESBY
06506	LAB	*J	4	M W	6	OGLESBY
06513	LAB	*J1	4	M W	6	OGLESBY
06507	LAB	*L	7PM	M W	6	OGLESBY
06514	LAB	*L1	7PM	M W	6	OGLESBY
06508	LAB	*V	3	TU TH	6	OGLESBY
06515	LAB	*V1	3	TU TH	6	OGLESBY
06509	LAB	*Y	7PM	TU TH	26	E B
06516	LAB	*Y1	7PM	TU TH	26	E B
06510	LAB	*Z	8PM	TU TH	26	E B
06517	LAB	*Z1	8PM	TU TH	26	E B

P E 143 BALLROOM DANCE, II.

PREREQUISITE: P. E. 142 OR CONSENT OF INSTRUCTOR.

1 HOUR.

*SECTIONS W AND M ARE FOR WOMEN ONLY.

SECTIONS W1 AND M1 ARE FOR MEN ONLY.

MEETS THE FIRST TWELVE WEEKS ONLY, ENDING APRIL 19.

06518	LAB	*W	4	TU TH	6	OGLESBY
06520	LAB	*W1	4	TU TH	6	OGLESBY
06519	LAB	*M	8PM	M W	6	OGLESBY
06521	LAB	*M1	8PM	M W	6	OGLESBY

P E 144 AMERICAN SQUARE DANCE.

1 HOUR.

*SECTIONS L AND M ARE FOR WOMEN ONLY. SECTIONS L1 AND M1 ARE FOR MEN ONLY. MEETS THE FIRST TWELVE WEEKS ONLY, ENDING APRIL 19. ENDING MARCH 24. SECTIONS YY AND YY1 MEET THE FIRST 10 WEEKS

06522	LAB	*L	7PM	M W	26	E B
06524	LAB	*L1	7PM	M W	26	E B
06523	LAB	*M	8PM	M W	26	E B
06525	LAB	*M1	8PM	M W	26	E B

P E 145 INTERNATIONAL FOLK DANCE.

1 HOUR.

06526	LAB	R	11-1145	TU TH	130	I M P E
06527	LAB	U	2-245	TU TH	130	I M P E

P E 146 FIGURE SKATING, I.

1 HOUR.

MEETS THE FIRST EIGHT WEEKS, ENDING MARCH 15.

06528	LAB	B	8-835	MTUWTHF	120S	ICE RINK
06529	LAB	B1	845-920	MTUWTHF	120S	ICE RINK
06530	LAB	B2	845-920	MTUWTHF	120N	ICE RINK
06531	LAB	C	930-1005	MTUWTHF	120S	ICE RINK
06532	LAB	D	1015-1050	MTUWTHF	120S	ICE RINK
06533	LAB	E	11-1135	MTUWTHF	120S	ICE RINK
06534	LAB	E1	1145-1220	MTUWTHF	120S	ICE RINK
06535	LAB	F	1230-105	MTUWTHF	120S	ICE RINK
06536	LAB	F1	1230-105	MTUWTHF	120N	ICE RINK

P E 147 FIGURE SKATING, II.

PREREQUISITE: P. E. 146 OR CONSENT OF INSTRUCTOR.

1 HOUR.

MEETS THE FIRST EIGHT WEEKS, ENDING MARCH 15.

06537	LAB	C	930-1005	MTUWTHF	120N	ICE RINK
06538	LAB	D	1015-1050	MTUWTHF	120N	ICE RINK
06539	LAB	E	11-1135	MTUWTHF	120N	ICE RINK

P E 148 FIGURE SKATING, III.

PREREQUISITE: P. E. 147 OR CONSENT OF INSTRUCTOR.

1 HOUR.

MEETS THE FIRST EIGHT WEEKS, ENDING MARCH 15.

06540	LAB	B	8-835	MTUWTHF	120N	ICE RINK
06541	LAB	E	1145-1220	MTUWTHF	120N	ICE RINK

P E 149 ICE HOCKEY.
 PREREQUISITE: P. E. 146 AND/OR CONSENT OF INSTRUCTOR.
 1 HOUR.
 THESE SECTIONS ARE FOR MEN ONLY AND MEET FIRST EIGHT WEEKS,
 ENDING MARCH 15.

06542	LAB	G	105-205	M W F	120	ICE RINK
06543	LAB	TT	110-240	TU TH	120	ICE RINK

NOTE: PE 185 SYNCHRONIZED SWIMMING II, PE 186 MODERN DANCE II, PE 190 LACROSSE, PE 191 SOCCER, PE 192 FIELD HOCKEY AND PE 199 EQUITATION HORSEMANSHIP, FLAG FOOTBALL, FOOTBALL, AND BASEBALL ARE PHYSICAL EDUCATION ACTIVITIES PROGRAM COURSES AND ARE LISTED NUMERICALLY WITH THE PROFESSIONAL COURSES.

PROFESSIONAL COURSES OFFICE

117 FREER GYM

P E 150 PROFESSIONAL ORIENTATION.
 2 HOURS.
 STUDENTS ENROLLED IN LECTURE P, N OR T MUST ALSO ENROLL IN ONE OF THE LABORATORY SECTIONS WITH THE SAME LETTER.

06544	LECT	P	11	TU	209	H G
06545	LAB	P1	1	TU TH	144	BEV HALL
06546	LAB	P2	2	TU TH	144	BEV HALL
06547	LECT	T	3	TU	209	H G
06548	LAB	T1	8-10	TH	130	FREER GYM
06549	LAB	T2	8-10	F	215	FPEER GYM

P E 151 BASIC MOVEMENT AND BODY MECHANICS.
 1 HOUR.
 06550 LAB A 8 M W F 311 FREER GYM

P E 165 TEACHING OF SWIMMING.
 PREREQUISITE: SOPHOMORE STANDING, P. E. 114 AND 151.
 2 HOURS.
 *ONE ADDITIONAL HOUR TO BE ARRANGED.

06551	LECT	F	*1	M W F	211	H G
	LAB	F	*APR			

P E 166 ELEMENTARY SCHOOL GAMES.
 PREREQUISITE: SOPHOMORE STANDING; CREDIT OR REGISTRATION IN PSYCH. 216 OR 217 OR EDPSY. 236.
 3 HOURS.
 *ONE ADDITIONAL HOUR CONFERENCE PEP WEEK TO BE ARRANGED.

06552	LECT-DISC	C	*10-12	M W	26	E B
06553	LECT-DISC	N	*9-11	TU TH	26	E B
06554	LECT-DISC	R	*1-3	TU TH	11	E B

P E 167 TEACHING OF GYMNASTICS AND DANCE.
 PREREQUISITE: JUNIOR STANDING, P. E. 154, 155, 157, AND 166.
 2 HOURS.

06555	LAB-DISC	R	1-3	TU TH	26	E B
06556	LAB-DISC	R1	1-3	TU TH	312NE	KENNEYGYM

P E 174 FITNESS PROGRAMS.
 2 HOURS.
 06557 LAB-DISC G 2 MTUWTHF 311 FREER GYM

P E 185 SYNCHRONIZED SWIMMING, II.
 PREREQUISITE: P. E. 120 OR CONSENT OF INSTRUCTOR.
 1 HOUR.
 06558 LAB Z 8PM TU TH 191 FREERPOOL
 MEETS THE FIRST TWELVE WEEKS, ENDING APRIL 19.

P E 186 MODERN DANCE, II.
 PREREQUISITE: P. E. 141 OR CONSENT OF INSTRUCTOR.
 1 HOUR.
 MEETS THE LAST EIGHT WEEKS ONLY, BEGINNING MARCH 25.

06559	LAB	II	310-440	M W	310	FREER GYM
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P E 190 LACROSSE.

1 HOUR.
SECTION BB IS FOR WOMEN ONLY. SECTION DD IS FOR MEN ONLY. MEETS
THE LAST EIGHT WEEKS ONLY, BEGINNING MARCH 25.
06560 LAB BB 810-940 M W SPEEDBALL FREER
06561 LAB DD 1010-1140 M W SPEEDBALL FREER
NOTE: FIRST CLASS MEETING WILL BE IN 210 FREER GYM.

P E 191 SOCCER.

1 HOUR.
FOR MEN ONLY AND MEETS THE SECOND EIGHT WEEKS, BEGINNING
MARCH 25. FIRST CLASS MEETING WILL BE IN E. BALCONY, HUFF GYM.
06562 LAB HH 210-340 M W FLD B H G

P E 192 FIELD HOCKEY.

1 HOUR.
MEETS THE LAST EIGHT WEEKS ONLY, BEGINNING MARCH 25.
06563 LAB UU 210-340 TU TH SPEEDBALL FREER
NOTE: FIRST CLASS MEETING IN 210 FREER GYM.

P E 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

E SECTION: SPROT IN MODERN SOCIETY. OPEN TO ALL UNIVERSITY
STUDENTS.

C SECTIONS: PERFORMANCE ANALYSIS OF PHYSICAL ACTIVITIES. 3 HOURS.
FOR THE FIRST WEEK OF THE SEMESTER, ALL C SECTIONS SHOULD MEET
IN

F SECTIONS: BIOSCIENTIFIC BASIS OF MAN MOVING. STUDENTS MUST ENROLL
IN A LECTURE AND A CORRESPONDING LAB.

H SECTIONS: SOCIAL SCIENTIFIC BASIS OF SPORT. 3 HOURS.

K SECTION: MOVEMENT NOTATION. 3 HOURS.

P SECTION: PHYSICAL EDUCATION IN THE INNER-CITY. 2 HOURS.

SECTIONS BB, DD, OO, QQ: EQUITATION AND HORSEMANSHIP. SERVICE
CHARGE IS \$55.00. CLASSES ARE HELD AT STONEGATE STABLES, 2503 WEST

SPRINGFIELD, CHAMPAIGN, AND MEET THE LAST EIGHT WEEKS ONLY.

BEGINNING MARCH 25. FIRST CLASS IS IN 210 FREER GYM. 1 HOUR.

SECTION Z: VOLLEYBALL III. MEETS THE FIRST TWELVE WEEKS ONLY

ENDING APRIL 19. 1 HOUR.

SECTIONS C, E, AND R: BASKETBALL II. SECTION R IS FOR WOMEN ONLY.

SECTIONS C AND E ARE FOR MEN ONLY. MEETS THE FIRST 12 WEEKS ONLY.

ENDING APRIL 19. 1 HOUR.

SECTION TT: FLAG FOOTBALL. FOR WOMEN ONLY. MEETS THE LAST EIGHT

WEEKS ONLY, BEGINNING MARCH 25. FIRST CLASS MEETING IS EAST

BALCONY, HUFF GYM. 1 HOUR.

SECTION BB1: FOOTBALL. FOR MEN ONLY. MEETS THE LAST EIGHT WEEKS

ONLY, BEGINNING MARCH 25. FIRST CLASS MEETING IN EAST BALCONY,

HUFF GYM. 1 HOUR.

SECTION XX: OPEN ACTIVITIES. ALL ONE HOUR COURSES (AND CONDITIONS

THEREIN) IN THE PHYSICAL EDUCATION ACTIVITIES PROGRAM ARE

AVAILABLE. ENROLLEE MUST BE AVAILABLE DURING ONE OF THE SCHEDULED

SECTIONS OF THE ACTIVITY SELECTED. PRESERVATIONS WILL BE RECEIVED

IN ROOM 180 IMPE BUILDING PRIOR TO THE FIRST DAY OF REGISTRATION.

S/U GRADING PLAN ONLY. 0 OR 1 HOUR.

SECTION QQ1: BASEBALL. FOR MEN ONLY. MEETS THE LAST EIGHT

WEEKS ONLY, BEGINNING MARCH 25.

SECTION H: WHEN LECTURES ARE HELD ON FRIDAY, LABS WILL NOT MEET

06569	LAB-DISC	C1	10-12	M W F	310	FREER GYM
06570	LAB-DISC	C2	10-12	M W F	311	FREER GYM
06571	LAB-DISC	C3	10-12	M W F	191	FREER GYM
06572	LAB-DISC	C4	10-12	M W F	312NE	KENNEYGYM
06573	LECT	F1	1	M W	209	H G
06574	LAB	F1A	8-10	TU	207	H G
06575	LAB	F1B	8-10	TH	207	H G
06576	LECT	F2	1	TU TH	209	H G
06577	LAB	F2A	1-3	F	215	FREER GYM
06578	LAB	F2B	3-5	TH	207	H G
06579	LECT	H	3	M W F	209	H G
06564	LECT-DISC	B	10	M W F	130	FREER GYM
06565	LAB	H1	4-6	M	400	H G
06566	LAB	H2	10-12	TU	400	H G
06567	LAB	H4	3-5	TU	400	H G
06568	LAB	H5	1-3	F	400	H G
06580	LECT-DISC	K	3-5	M	311	FREER GYM
06581	LECT-DISC	P	11	TU	207B	FREER GYM
		P	10-12	TH	207B	FREER GYM
06582	LAB	BB	810-940	M W		STONEGATESTABLE

P E 199 CONTINUED

06583	LAB	DD	1010-1140	M W	STONEGATESTABLE
06584	LAB	DD	810-940	TU TH	STONEGATESTABLE
06585	LAB	QQ	1010-1140	TU TH	STONEGATESTABLE
06586	LAB	QQ1	1010-1140	TU TH	310 HEK BALC
06587	LAB	Z	8PM	TU TH	310 FREER GYM
06588	LAB	C	905-945	M W F	155 I M P E
06589	LAB	E	1105-1145	M W F	155 I M P E
06590	LAB	R	11	TU TH	155 I M P E
06591	LAB	TT	110-240	TU TH	FLD B H G
06592	LAB	BB1	810-940	M W	FLD B H G
06593	LAB	XX	APP		180 I M P E

P E 204 ORGANIZATION ADMINISTRATION OF PHYSICAL EDUCATION.
 PREREQUISITE: CONCURRENT REGISTRATION IN ED. PR. 238, 242, AND 250.
 3 HOURS.
 WILL NOT MEET DURING THE STUDENT TEACHING PERIOD.
 *SECTION B FOR WOMEN ONLY. MEETS FOR 5 WEEKS.
 *SECTION D FOR MEN ONLY. MEETS FOR 8 WEEKS.

06594	LECT-DISC	*B	11	MTWTHF	323 EDUC
06595	LECT-DISC	*D	11	MTWTHF	207 H G

P E 205 TESTS AND MEASUREMENTS IN HEALTH, PHYSICAL EDUCATION, AND RECREATION.
 PREREQUISITE: JUNIOR STANDING. CONCURRENT REGISTRATION IN P. E. 213 AND 215.
 3 HOURS.
 SECTION C IS TAKEN CONCURRENTLY WITH P. E. 204, SECTION D.
 NOTE: SECTION C WILL NOT MEET DURING STUDENT TEACHING PERIOD, BUT WILL REQUIRE SIX ADDITIONAL LABORATORY SESSIONS, 3-5 MON., OR 7-9 PM TUESDAY. (130 FREER GYM).

06598	LECT-DISC	C	10	MTWTHF	301 H G
06596	LECT-DISC	Cl	10-12	TU TH	130 FREER GYM
06597	LECT-DISC	R	1-3	TU TH	130 FREER GYM

P E 206 KINESIOLOGY.
 PREREQUISITE: PHYSL. 103 AND 234.
 3 HOURS.
 *SECTION X FOR STUDENTS IN OCCUPATIONAL THERAPY CURRICULUM, WITH 1 ADDITIONAL HOUR ARRANGED.

06599	LECT-DISC	A	8-10	M W	215 FREER GYM
06600	LECT-DISC	F	1-3	M W	215 FREER GYM
06601	LECT-DISC	R	1-3	TU TH	215 FREER GYM
06602	LECT-DISC	*X	1	M W F	REHAB CENTER

P E 207 PREVENTION AND CARE OF ATHLETIC INJURIES.
 PREREQUISITE: PHYSL. 103 AND 234.
 3 HOURS.

06603	LECT	O	10	TU TH	215 FREER GYM
06604	LAB	01	11-1	TU	215 FREER GYM
06605	LAB	02	11-1	TH	215 FREER GYM

P E 208 THEORY OF PRESCRIBING EXERCISE.
 PREREQUISITE: P. E. 206.
 3 HOURS.
 STUDENTS SHOULD ENROLL IN ONE LECTURE AND ONE CLINIC SECTION.

06606	LECT	M	8	TU TH	202 KENNEYGYM
06607	LECT	N	9	TU TH	202 KENNEYGYM
06608	LAB	1	8	M W F	106 HEK ANNEX
06609	LAB	2	9	M W F	106 HEK ANNEX
06610	LAB	3	10	M W F	106 HEK ANNEX
06611	LAB	4	11	M W F	106 HEK ANNEX
06612	LAB	5	1	M W F	106 HEK ANNEX
06613	LAB	6	2	M W F	106 HEK ANNEX
06614	LAB	7	3	M W F	106 HEK ANNEX
06615	LAB	8	4	M W F	106 HEK ANNEX

P E 209 HISTORY OF SPORT.
 PREREQUISITE: SENIOR STANDING OR CONSENT OF INSTRUCTOR.
 3 HOURS.
 *SECTION D IS FOR NON-PHYSICAL EDUCATION MAJORS ONLY.
 *SECTION F IS FOR PHYSICAL EDUCATION MAJORS ONLY.

06616	LECT-DISC	*D	11	M W F	209 H G
06617	LECT-DISC	*F	1	M W F	130 FREER GYM

P E 213 TEACHING OF TEAM SPORTS.
PREREQUISITE: JUNIOR STANDING: P. E. 151, 152, 153, 154, 166 AND P. E. 165 OR 214, OR CONSENT OF INSTRUCTOR. CONCURRENT REGISTRATION IN P. E. 205 AND 215.
4 HOURS.

06618	LECT-DISC	A	8	M	W	F	130	FREER GYM
		A	9	M	W		310	FREER GYM

P E 214 TEACHING OF INDIVIDUAL SPORTS.
PREREQUISITE: JUNIOR STANDING: P. E. 151, 153, 155, 166 OR CONSENT OF INSTRUCTOR.
2 HOURS.

06619	LECT-DISC	F	1	M	W	F	310	FREER GYM
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P E 220 PHYSICAL EDUCATION FOR THE CLASS ROOM TEACHER.
PREREQUISITE: JUNIOR STANDING, NON-PHYSICAL EDUCATION MAJOR.
2 HOURS.
*SECTION F IS DESIGNED FOR THOSE WHO WILL TEACH GRADES K-3.
*SECTION G IS DESIGNED FOR THOSE WHO WILL TEACH GRADES 4-6.

06620	LECT-DISC	*F	1	M	W	F	26	E B
06621	LECT-DISC	*G	2	M	W	F	26	E B

P E 222 PHYSICAL EDUCATION IN THE ELEMENTARY SCHOOL.
PREREQUISITE: P. E. 154 AND 166; P. E. 235; 48 OR MORE HOURS OF APPROVED LABORATORY WORK WITH CHILDREN OR CONSENT OF INSTRUCTOR.
2 HOURS.

06622	LECT-DISC	G	2	M	W	F	130	FREER GYM
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P E 225 SUPERVISED EXPERIENCE IN PHYSICAL EDUCATION.
PREREQUISITE: JUNIOR STANDING.
*MUST BE REPEATED FOR A TOTAL OF 3 HOURS. TWO HOURS CREDIT IS EARNED WHEN FIRST COMPLETED AND 1 HOUR WHEN REPEATED.
*1 OR 2 HOURS.

06623	LECT-DISC	K	630PM	M			209	H G
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P E 240 PHYSIOLOGY OF HUMAN EXERCISE.
PREREQUISITE: PHYS. 103 AND 234.
3 HOURS.

06624	LECT-DISC		1-3	TU	TH		207	H G
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P E 250 SPECIAL PROBLEMS.
PREREQUISITE: JUNIOR OR SENIOR STANDING; GRADE POINT AVERAGE OF 3.5; CONSENT OF FACULTY ADVISER, INSTRUCTOR AND HEAD OF DEPARTMENT.
*MAY BE REPEATED FOR A TOTAL OF 4 OR 6 HOURS CREDIT.
*2 OR 3 HOURS.

06625	CONF		APR				118	FREER GYM
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P E 251 ADVANCED FOOTBALL.
PREREQUISITE: P. E. 173.
FIRST EIGHT WEEKS.

06626	LECT		8-10	M	W	F	209	H G
	LAB		8-10	M	W	F		ARMORY FLOOR

P E 252 ADVANCED BASKETBALL.
PREREQUISITE: P. E. 172.
SECOND EIGHT WEEKS.

06627	LECT		8-10	M	W	F	209	H G
	LAB		8-10	M	W	F	100	H G

P E 253 ADVANCED GYMNASTICS.
PREREQUISITE: P. E. 176 OR CONSENT OF INSTRUCTOR.
2 HOURS.
THE CLASS MEETS ON SATURDAYS IN CONJUNCTION WITH THE COMMUNITY SPORTS INSTRUCTION PROGRAM.

06628	LAB	F	1-3	M	W		312NE	KENNEYGYM
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P E 255 THEORY OF COACHING.
PREREQUISITE: P. E. 251 AND 252, OR CONSENT OF INSTRUCTOR.
2 HOURS.

06629	LECT-DISC	B	9	M	W		211	H G
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P E 260 HONORS SEMINAR.
 SAME AS H. ED. AND REC. 260.
 PREREQUISITE: JAMES SCHOLARS OR GRADE-POINT AVERAGE OF 4.0 THE
 PRECEEDING SEMESTER; CONSENT OF FACULTY ADVISER, INSTRUCTOR AND
 HEAD OF DEPARTMENT.
 *MAY BE REPEATED FOR A TOTAL OF 6 HOURS CREDIT.
 #2 HOURS.
 SECTION &X1 TOPIC: CURRENT PROBLEMS IN PHYSICAL EDUCATION.
 SECTION &X2 TOPIC: SEMINAR IN PERCEPTUAL MOTOR LEARNING.
 SECTION &X3 TOPIC: PROBLEMS AND ISSUES IN RECREATION.

06630	LECT-DISC	&X1	7-9PM	W	130	FREER GYM	
06631	LECT-DISC	&X2	7-9PM	W	350A	FREER GYM	
06632	LECT-DISC	&X3	7-9PM	W	145	ARMORY	

P E 272 ORGANIZATION OF AQUATIC PROGRAMS.
 SAME AS REC. 272.
 2 HOURS.

06633	LECT-DISC	N	9	TU TH	300	H G	
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GRADUATE PROGRAM

P E 306 QUANTITATIVE METHODS IN ERGONOMICS.
 SAME AS I. E. AND PHYSYL. 306.
 PREREQUISITE: I.E./P.E./PHYSYL. 305.
 4 HOURS OR 1 UNIT.

06634	LAB		1-4	TU TH	548	BUH HALL	
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P E 394 SPECIAL TOPICS IN PHYSICAL EDUCATION.
 PREREQUISITE: TO BE DETERMINED FOR EACH SUBJECT AND WILL BE
 INDICATED IN THE TIME TABLE.
 *MAY BE REPEATED.
 *2 OR 4 HOURS, OR 1/2 OR 1 UNIT.
 *TWO ADDITIONAL HOURS TO BE ARRANGED.
 *SECTION A TOPIC: MOVEMENT NOTATION.
 *SECTION B TOPIC: UTILIZATION OF FACILITIES AND RECREATION AREAS
 IN PHYSICAL EDUCATION.
 *SECTION C TOPIC: RESEARCH DESIGN AND DATA ANALYSIS IN PHYSICAL
 EDUCATION.

06635	LECT-DISC	A	7-9PM	TU	215	FREER GYM	HOYMAN
06636	LECT-DISC	B	8-10	M W	137	ARMORY	MC CRISTAL
06637	LECT-DISC	C	3-5	N	332	ARMORY	LOHMAN
		C	10-12	F	332	ARMORY	LOHMAN

P E 407 SPORT PSYCHOLOGY.
 PREREQUISITE: PSYCH. 100, ED. PSY. 211, CONSENT OF INSTRUCTOR.
 1 UNIT.

06638	LECT		2-4	TU	301	H G	HUBBARD
	LAB		4-6	TU	301	H G	

P E 408 PRINCIPLES OF KINESIOTHERAPY.
 PREREQUISITE: ANATOMY, PHYSIOLOGY, KINESIOLOGY, AND
 PHYSIOLOGY OF EXERCISE, OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 *THREE ADDITIONAL HOURS IN EXERCISE THERAPY CLINIC SELECTED FROM
 THE PERIODS 2-6 M, W, OR F.

06639	LECT-DISC		*11	TU TH	202	KENNEYGYM	SHELTON
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P E 416 EXPERIMENTAL KINESIOLOGY.
 PREREQUISITE: PHYSYL. 234 OR EQUIVALENT: P. E. M. OR P. E. W. 206 OR
 EQUIVALENT; OR CONSENT OF INSTRUCTOR.
 1 UNIT.

06640	LECT		8-10	TU	215	FREER GYM	DILLMAN
	LAB		8-10	TH	215	FREER GYM	DILLMAN

P E 443 GROUP DYNAMICS IN SPORT.
 SAME AS REC. 443.
 PREREQUISITE: P. E. 343 OR CONSENT OF INSTRUCTOR.
 1 UNIT.

06641	LECT-DISC		1-3	M W	429	ARMORY	ROBERTS
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P E 452 SCIENTIFIC ANALYSIS OF PHYSICAL EDUCATION ACTIVITIES.
 PREREQUISITE: ANATOMY, PHYSIOLOGY, KINESIOLOGY, ELEMENTARY PHYSICS,
 ALGEBRA AND TRIGONOMETRY, OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 *TWO ADDITIONAL HOURS TO BE ARRANGED.
 06642 LECT *4-6 W 300 H G MASSEY
 LAB *ARR MASSEY

P E 473 ERGONOMICS SEMINAR.
 SAME AS I. E. AND PHYSL. 473.
 PREREQUISITE: GRADUATE STANDING; I. E./PHYSL. 306; OR CONSENT OF
 INSTRUCTOR.
 1/2 UNIT.
 06643 DISC 3-5 TH 136 BUR HALL HERTIG

P E 490 SEMINAR.
 0 CREDIT.
 06644 LECT-DISC A 4 TH 301 H G HUBBARD
 06645 LECT-DISC B 4 TH 209 H G MASSEY
 06646 LECT-DISC C 4 TH 136 ARMORY TREKELL
 06647 LECT-DISC D 4 TH ARR MARTENS

P E 493 INDEPENDENT STUDY.
 1/2 OR 1 UNIT.
 06648 CONF ARR

P E 499 THESIS RESEARCH.
 0 TO 4 UNITS.
 06649 CONF ARR

PHYSICS

DEPARTMENT OFFICE

211 P B

ENGINEERING PHYSICS CURRICULUM--SEE UNDERGRADUATE STUDY CATALOG.

L.A.S. CURRICULUM IN PHYSICS--SEE UNDERGRADUATE STUDY CATALOG.

L.A.S. SCIENCES AND LETTERS CURRICULUM MAJOR: TWENTY HOURS IN
 PHYSICS, INCLUDING PHYSICS 321, 341, AND 342, AND EXCLUDING
 COURSES WITH NUMBERS LOWER THAN 270.

L.A.S. SCIENCES AND LETTERS CURRICULUM MINORS: TWENTY HOURS IN
 ONE OR TWO OF THE FOLLOWING SUBJECTS, WITH NOT LESS THAN EIGHT
 HOURS IN EACH IF TWO ARE CHOSEN: ASTRONOMY, CHEMISTRY, EDUCATION,
 GEOLOGY, MATHEMATICS, ZOOLOGY OR ANY ONE BRANCH OF ENGINEERING.

PHYSICS 101 AND 102 ARE RECOMMENDED TO PREMEDICAL, PREDENTAL,
 ARCHITECTURE, AND OTHER STUDENTS NOT SPECIALIZING IN PHYSICS,
 MATHEMATICS, CHEMISTRY OR ENGINEERING.

THE CALCULUS PREREQUISITE FOR CERTAIN COURSES MAY BE SATISFIED
 EITHER BY MATH. 130 AND 140, OR MATH. 131 AND 141.

PHYS 101 GENERAL PHYSICS (MECHANICS, HEAT, AND SOUND).
FOR STUDENTS IN ARTS & SCIENCES AND ARCHITECTURE.
PREREQUISITE: TRIGONOMETRY.
5 HOURS.

06650	LECT	A	11	TU TH	151	P B
06651	LECT	B	1	TU TH	151	P B
06652	DISC	A1	8	M W	137	P B
06653	DISC	B1	9	M W	139	P B
06654	DISC	B2	9	M W	319	CER
06655	DISC	C1	10	M W	139	P B
06656	DISC	C2	10	M W	319	CER
06657	DISC	D1	11	M W	319	CER
06658	DISC	D2	11	M W	320	CER
06659	DISC	E1	1	M W	139	P B
06660	DISC	E2	1	M W	320	CER
06661	DISC	F1	2	M W	143	P B
06662	DISC	G1	8	TU TH	139	P B
06663	DISC	G2	8	TU TH	143	P B
06664	DISC	H1	9	TU TH	139	P B
06665	DISC	H2	9	TU TH	143	P B
06666	DISC	J1	10	M W	153B	M E B
06667	DISC	J2	10	TU TH	319	CER
06668	LAB	E1	2-5	TU	32	P B
06669	LAB	E2	2-5	TU	64	P B
06670	LAB	F1	9-12	W	32	P B
06671	LAB	F2	9-12	W	64	P B
06672	LAB	G1	12-3	W	32	P B
06673	LAB	G2	12-3	W	64	P B
06674	LAB	H1	3-6	W	32	P B
06675	LAB	H2	3-6	W	64	P B
06676	LAB	I1	9-12	W	32	P B
06677	LAB	I2	9-12	TH	64	P B
06678	LAB	J1	12-3	TH	32	P B
06679	LAB	J2	12-3	TH	64	P B
06680	LAB	K1	3-6	TH	32	P B
06681	LAB	K2	3-6	TH	64	P B
06682	LAB	L1	9-12	F	32	P B
06683	LAB	L2	9-12	F	64	P B
06684	LAB	M1	12-3	F	32	P B
06685	LAB	M2	12-3	F	64	P B

SATTERTHWAITE
SATTERTHWAITE

PHYS 102 GENERAL PHYSICS (LIGHT, ELECTRICITY, AND MAGNETISM).
FOR STUDENTS IN ARTS & SCIENCES AND ARCHITECTURE.
PREREQUISITE: PHYS. 101.
5 HOURS.

06686	LECT	A	9	M W	141	P B
06687	LECT	B	11	M W	141	P B
06688	DISC	A1	8	M W	139	P B
06689	DISC	A2	8	M W	143	P B
06690	DISC	B1	9	M W	137	P B
06691	DISC	B2	9	M W	320	CER
06692	DISC	B3	9	M W	160	M E B
06693	DISC	C1	10	M W	420	P B
06694	DISC	C2	10	M W	320	CER
06695	DISC	D1	11	M W	147	P B
06696	DISC	D2	11	M W	420	P B
06697	DISC	F2	2	M W	319	CER
06698	DISC	G1	8	TU TH	147	P B
06699	DISC	G2	8	TU TH	320	CER
06700	DISC	H1	9	TU TH	320	CER
06701	DISC	H2	9	TU TH	160	M E B
06702	DISC	I1	10	TU TH	320	CER
06703	DISC	I2	10	TU TH	160	M E B
06704	DISC	J1	11	TU TH	319	CER
06705	DISC	J2	11	TU TH	320	CER
06706	DISC	K1	1	TU TH	319	CER
06707	DISC	K2	1	TU TH	139	P B
06708	DISC	L1	2	TU TH	139	P B
06709	DISC	L2	2	TU TH	319	CER
06710	LAB	A1	9-12	M	132	P B
06711	LAB	A2	9-12	M	164	P B
06712	LAB	B1	12-3	M	132	P B
06713	LAB	B2	12-3	M	164	P B
06714	LAB	C1	3-6	M	132	P B
06715	LAB	C2	3-6	M	164	P B
06716	LAB	D1	9-12	TU	132	P B
06717	LAB	D2	9-12	TU	164	P B
06718	LAB	E1	12-3	TU	132	P B
06719	LAB	E2	12-3	TU	164	P B

ANDERSON
ANDERSON

PHYS 102 CONTINUED

06720	LAB	F1	3-6	TU	132	P B
06721	LAB	F2	3-6	TU	164	P B
06722	LAB	G1	9-12	W	132	P B
06723	LAB	G2	9-12	W	164	P B
06724	LAB	H1	12-3	W	132	P B
06725	LAB	H2	12-3	W	164	P B
06726	LAB	I1	3-6	W	132	P B
06727	LAB	I2	3-6	W	164	P B
06728	LAB	J1	9-12	TH	132	P B
06729	LAB	J2	9-12	TH	164	P B
06730	LAB	K1	12-3	TH	132	P B
06731	LAB	K2	12-3	TH	164	P B
06732	LAB	L1	3-6	TH	132	P B
06733	LAB	L2	3-6	TH	164	P B
06734	LAB	M1	9-12	F	132	P B
06735	LAB	M2	9-12	F	164	P B

PHYS 106 GENERAL PHYSICS (MECHANICS).

FOR STUDENTS IN ENGINEERING, MATHEMATICS, PHYSICS, AND CHEMISTRY.
PREREQUISITE: MATH. 120; CREDIT OR REGISTRATION IN MATH. 130 OR 131.
4 HOURS.

*FOR JAMES SCHOLARS AND OTHER HONOR STUDENTS.

ALL STUDENTS IN THIS COURSE MUST REGISTER IN ONE LECTURE SECTION
AND IN ONE LAB-DISC COMBINATION.

06736	LECT	A	1	M	W	141	P B	JONES
06737	LECT	B	2	M	W	141	P B	JONES
06738	LECT	C	4	M	W	141	P B	JONES
06739	LAB	A3	8-10	W		232	P B	
	DISC	A3	8-10		F	420	P B	
06770	LAB	*EA4	8-10	W		264	P B	
	DISC	*EA4	8-10		F	137	P B	
06740	LAB	A5	8-10		F	232	P B	
	DISC	A5	8-10	M		420	P B	
06741	LAB	A6	8-10		F	264	P B	
	DISC	A6	8-10	M		1538	M E B	
06742	LAB	C3	10-12	W		232	P B	
	DISC	C3	10-12		F	420	P B	
06743	LAB	C4	10-12	W		264	P B	
	DISC	C4	10-12		F	320	CER	
06744	LAB	C5	10-12		F	232	P B	
	DISC	C5	10-12	M		32	P B	
06745	LAB	C6	10-12		F	264	P B	
	DISC	C6	10-12	M		64	P B	
06771	LAB	*EE1	1-3			232	P B	
	DISC	*EE1	1-3		W	147	P B	
06746	LAB	E2	1-3	M		264	P B	
	DISC	E2	1-3		W	420	P B	
06747	LAB	E3	1-3		W	232	P B	
	DISC	E3	1-3		F	147	P B	
06748	LAB	E4	1-3		W	264	P B	
	DISC	E4	1-3		F	319	CER	
06749	LAB	E5	1-3		F	232	P B	
	DISC	E5	1-3	M		147	P B	
06750	LAB	E6	1-3		F	264	P B	
	DISC	E6	1-3	M		32	P B	
06772	LAB	*EG1	3-5	M		232	P B	
	DISC	*EG1	3-5		W	139	P B	
06751	LAB	G2	3-5	M		264	P B	
	DISC	G2	3-5		W	143	P B	
06752	LAB	G3	3-5		W	232	P B	
	DISC	G3	3-5		F	139	P B	
06753	LAB	G4	3-5		W	264	P B	
	DISC	G4	3-5		F	147	P B	
06754	LAB	G5	3-5		F	232	P B	
	DISC	G5	3-5	M		139	P B	
06755	LAB	G6	3-5		F	264	P B	
	DISC	G6	3-5	M		147	P B	
06756	LAB	L1	8-10	TU		232	P B	
	DISC	L1	8-10		TH	420	P B	
06757	LAB	L2	8-10	TU		264	P B	
	DISC	L2	8-10		TH	1438	M E B	
06758	LAB	L3	8-10		TH	232	P B	
	DISC	L3	8-10	TU		420	P B	
06759	LAB	L4	8-10		TH	264	P B	
	DISC	L4	8-10	TU		1438	M E B	
06760	LAB	N1	10-12	TU		232	P B	
	DISC	N1	10-12		TH	420	P B	

PHYS 106 CONTINUED

06761	LAB	N2	10-12	TU	264	P B
	DISC	N2	10-12	TH	153A	M E B
06773	LAB	*EN3	10-12	TH	232	P B
	DISC	*EN3	10-12	TU	420	P B
06762	LAB	N4	10-12	TH	264	P B
	DISC	N4	10-12	TU	153A	M E B
06763	LAB	R1	1-3	TU	232	P B
	DISC	R1	1-3	TH	147	P B
06764	LAB	R2	1-3	TU	264	P B
	DISC	R2	1-3	TH	143A	M E B
06765	LAB	R3	1-3	TH	232	P B
	DISC	R3	1-3	TU	147	P B
06774	LAB	*ER4	1-3	TH	264	P B
	DISC	*ER4	1-3	TU	420	P B
06766	LAB	T1	3-5	TU	232	P B
	DISC	T1	3-5	TH	139	P B
06767	LAB	T2	3-5	TU	264	P B
	DISC	T2	3-5	TH	137	P B
06768	LAB	T3	3-5	TH	232	P B
	DISC	T3	3-5	TU	137	P B
06769	LAB	T4	3-5	TH	264	P B
	DISC	T4	3-5	TU	139	P B

PHYS 107 GENERAL PHYSICS (HEAT, ELECTRICITY, AND MAGNETISM).
FOR STUDENTS IN ENGINEERING, MATHEMATICS, PHYSICS, AND CHEMISTRY.
PREREQUISITE: PHYS. 106; CREDIT OR REGISTRATION IN MATH. 140
OR 141.
4 HOURS.

*FOR JAMES SCHOLARS AND OTHER HONOR STUDENTS.

06775	LECT	A	9	M W	151	P B	KOESTER
06776	LECT	B	11	M W	151	P B	KOESTER
06777	LAB	A4	8-10	W	262	P B	
	DISC	A4	8-10		F	139	P B
06778	LAB	A5	8-10		F	234	P B
	DISC	A5	8-10	M		234	P B
06779	LAB	A6	8-10		F	262	P B
	DISC	A6	8-10	M		262	P B
06780	LAB	C3	10-12	W	234	P B	
	DISC	C3	10-12		F	234	P B
06781	LAB	C4	10-12	W	262	P B	
	DISC	C4	10-12		F	262	P B
06790	LAB	*GE3	1-3	W	234	P B	
	DISC	*GE3	1-3		F	234	P B
06782	LAB	E4	1-3	W	262	P B	
	DISC	E4	1-3		F	262	P B
06783	LAB	G3	3-5	W	234	P B	
	DISC	G3	3-5		F	234	P B
06784	LAB	G4	3-5	W	262	P B	
	DISC	G4	3-5		F	262	P B
06785	LAB	L3	8-10		TH	234	P B
	DISC	L3	8-10	TU		234	P B
06786	LAB	L4	8-10		TH	262	P B
	DISC	L4	8-10	TU		262	P B
06787	LAB	N3	10-12		TH	234	P B
	DISC	N3	10-12	TU		234	P B
06788	LAB	N4	10-12		TH	262	P B
	DISC	N4	10-12	TU		262	P B
06791	LAB	*ER3	1-3		TH	234	P B
	DISC	*ER3	1-3	TU		143	P B
06789	LAB	R4	1-3		TH	262	P B
	DISC	R4	1-3	TU		320	P B

PHYS 108 GENERAL PHYSICS (WAVE MOTION, SOUND, LIGHT AND MODERN PHYSICS).

FOR STUDENTS IN ENGINEERING, MATHEMATICS, PHYSICS, AND CHEMISTRY.
PREREQUISITE: PHYS. 107; CREDIT OR REGISTRATION IN MATH. 140
OR 141.
4 HOURS.

*FOR JAMES SCHOLARS AND OTHER HONOR STUDENTS.

06792	LECT	A	9	TU TH	141	P B	SULLIVAN
06793	LECT	B	11	TU TH	141	P B	SULLIVAN
06794	LAB	A3	8-10	W	236	P B	
	DISC	A3	8-10		F	320	CER
06795	LAB	A4	8-10	W	258	P B	
	DISC	A4	8-10		F	320	P B
06796	LAB	A5	8-10		F	236	P B
	DISC	A5	8-10	M		32	P B

PHYS 108 CONTINUED

06797	LAB	A6	8-10		F	258	P B
	DISC	A6	8-10	M		64	P B
06798	LAB	C3	10-12		W	236	P B
	DISC	C3	10-12		F	319	CER
06818	LAB	*6C4	10-12		W	258	P B
	DISC	*6C4	10-12		F	320	P B
06799	LAB	C5	10-12		F	236	P B
	DISC	C5	10-12	M		320	P B
06800	LAB	C6	10-12		F	258	P B
	DISC	C6	10-12	M		258	P B
06801	LAB	E3	1-3		W	236	P B
	DISC	E3	1-3		F	320	P B
06802	LAB	E4	1-3		W	258	P B
	DISC	E4	1-3		F	136	P B
06803	LAB	E5	1-3		F	236	P B
	DISC	E5	1-3	M		320	P B
06804	LAB	E6	1-3		F	258	P B
	DISC	E6	1-3	M		156	M E B
06805	LAB	G1	3-5		W	236	P B
	DISC	G1	3-5		F	137	P B
06806	LAB	G2	3-5		W	258	P B
	DISC	G2	3-5		F	158	P B
06807	LAB	L1	8-10	TU		236	P B
	DISC	L1	8-10		TH	320	P B
06808	LAB	L2	8-10	TU		258	P B
	DISC	L2	8-10		TH	153A	M E B
06809	LAB	L3	8-10		TH	236	P B
	DISC	L3	8-10	TU		320	P B
06810	LAB	L4	8-10		TH	258	P B
	DISC	L4	8-10	TU		153A	M E B
06819	LAB	*6N1	10-12	TU		236	P B
	DISC	*6N1	10-12		TH	320	P B
06811	LAB	N2	10-12	TU		258	P B
	DISC	N2	10-12		TH	137	P B
06812	LAB	N3	10-12		TH	236	P B
	DISC	N3	10-12	TU		320	P B
06813	LAB	N4	10-12		TH	258	P B
	DISC	N4	10-12	TU		137	P B
06820	LAB	*6R1	1-3	TU		236	P B
	DISC	*6R1	1-3		TH	137	P B
06821	LAB	*6R2	1-3	TU		258	P B
	DISC	*6R2	1-3		TH	143	P B
06814	LAB	R3	1-3		TH	236	P B
	DISC	R3	1-3	TU		137	P B
06815	LAB	R4	1-3		TH	258	P B
	DISC	R4	1-3	TU		156	M E B
06816	LAB	T1	3-5	TU		236	P B
	DISC	T1	3-5		TH	236	P B
06817	LAB	T2	3-5	TU		258	P B
	DISC	T2	3-5		TH	258	P B

PHYS 140 PRACTICAL PHYSICS: HOW THINGS WORK.

A COURSE FOR NON-SCIENTISTS.

*NO CREDIT FOR STUDENTS IN THE COLLEGE OF ENGINEERING.

*3 HOURS.

06822 LECT 2-320 M W 151 P B LAZARUS

PHYS 141 SPECIAL PROBLEMS.

PREREQUISITE: CREDIT OR CONCURRENT REGISTRATION IN PHYS. 140.

1 HOUR.

06823 DISC ARR 151 P B LAZARUS

PHYS 150 PHYSICS AND THE MODERN WORLD-A COURSE FOR NONSCIENTISTS.

3 HOURS.

*DISCUSSION SECTION TO BE ARRANGED.

06824 LECT *2-320 TU TH 151 P B GLADDING

PHYS 151 SPECIAL PROBLEMS.

PREREQUISITE: CONCURRENT OR PRIOR REGISTRATION IN PHYS. 150.

1 HOUR.

06825 DISC ARR 151 P B GLADDING

PHYS 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

CONSENT OF INSTRUCTOR MUST BE OBTAINED IN ADVANCE OF REGISTRATION FOR SECTIONS A AND B.

TOPIC SECTIONS A AND B: INDIVIDUAL STUDY.

06826	CONF	A	APP
06827	CONF	B	ARR

PHYS 303 MODERN EXPERIMENTAL PHYSICS, I.

PREREQUISITE: PHYS. 342; REGISTRATION IN PHYS. 381 OR 386.

*COURSE MAY BE REPEATED ONCE FOR CREDIT. STUDENTS TAKING THE

COURSE FOR THE FIRST TIME MUST REGISTER FOR 5 HOURS OR 1 UNIT.

THOSE REPEATING THE COURSE MAY DO SO FOR VARIABLE CREDIT OF 3 TO 5 HOURS, OR 1/2 TO 1 UNIT.

*3 TO 5 HOURS, OR 1/2 TO 1 UNIT.

SECTION EC IS FOR HONORS STUDENTS. HONORS STUDENTS SHOULD NOT REGISTER FOR THE LECTURE. COURSE MAY BE REPEATED ONCE.

06828	LECT		3-5	M	137	P B	ROBINSON
06829	LAB	A	1-5	W F	336	P P	
06830	LAB	B	1-5	TU TH	336	P B	
06831	LAB	EC	ARP				

PHYS 321 THEORETICAL MECHANICS.

PREREQUISITE: GENERAL PHYSICS, CONCURRENT REGISTRATION IN

MATH. 341, 345, OR 349.

*NO GRADUATE CREDIT IS GIVEN TO GRADUATE MAJORS IN PHYSICS.

*4 HOURS OR 1 UNIT.

06832	LECT		10-1120	TU TH	139	P B	GORMLEY
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PHYS 322 THEORETICAL MECHANICS.

PREREQUISITE: PHYS. 321.

4 HOURS OR 1 UNIT.

06833	LECT	A	830-10	TU TH	137	P B	KRUSE
06834	LECT	B	1	M W F	143	P B	ASCOLI

PHYS 341 ELECTRICITY AND MAGNETISM.

PREREQUISITE: GENERAL PHYSICS, REGISTRATION IN MATH. 341, 343,

OR 345, OR CONSENT OF INSTRUCTOR.

*NO GRADUATE CREDIT FOR GRADUATE MAJORS IN PHYSICS.

*4 HOURS, OR 1/2 OR 1 UNIT.

06835	LECT		9	M W F	158	P B	CARDMAN
06836	LAB	A	8-11	TU	332	P B	
06837	LAB	B	1-4	TU	332	P B	
06838	LAB	C	8-11	TH	332	P B	
06839	LAB	D	1-4	TH	332	P B	

PHYS 342 ELECTRICITY AND MAGNETISM.

PREREQUISITE: PHYS. 341.

*NO GRADUATE CREDIT FOR GRADUATE MAJORS IN PHYSICS.

*4 HOURS, OR 1/2 OR 1 UNIT.

06840	LECT	A1	10-1120	M W	136	P B	KIRK
06841	LAB	A	8-11	TU	364	P B	
06842	LAB	B	1-4	TU	364	P B	
06843	LAB	C	2-5	W	364	P B	
06844	LAB	D	8-11	TH	364	P B	
06845	LAB	E	1-4	TH	364	P B	

PHYS 343 ELECTRONIC CIRCUITS.

PREREQUISITE: PHYS. 341, OR CONSENT OF INSTRUCTOR.

5 HOURS OR 1 UNIT.

06846	LECT		11	M W	144	P B	DEBRUNNER
06847	LAB	A	2-5	M W	434	P P	
06848	LAB	B	8-11	TU TH	434	P B	
06849	LAB	C	1-4	TU TH	434	P B	
06850	LAB	D	8-11	W F	434	P B	

PHYS 360 THERMODYNAMICS.

PREREQUISITE: GENERAL PHYSICS AND CALCULUS.

4 HOURS OR 1 UNIT.

06851	LECT		11	M W F	158	P B	CRAWFORD
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PHYS 362 KINETIC THEORY AND STATISTICS.

PREREQUISITE: PHYS. 360 OR CONSENT OF INSTRUCTOR.

3 HOURS OR 1 UNIT.

06852	LECT		11	M W F	137	P B	FLYNN
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PHYS 371 LIGHT.
 PREREQUISITE: GENERAL PHYSICS, MATH. 345, OR CONSENT OF INSTRUCTOR.
 4 HOURS, OR 1/2 TO 1 UNIT.

06853	LECT		10	M W F	143	P B	SUTTON
06854	LAB	A	2-5	M	432	P B	
06855	LAB	B	1-4	TU	432	P B	
06856	LAB	C	1-4	TH	432	P B	

PHYS 382 SUBATOMIC PHYSICS.
 PREREQUISITE: PHYSICS. 383 OR 385 OR 386 OR CONSENT OF INSTRUCTOR.
 4 HOURS OR 1 UNIT.

06857	LECT		1-220	TU TH	144	P B	BRUSSEL
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PHYS 383 ATOMIC PHYSICS AND QUANTUM THEORY.
 PREREQUISITE: GENERAL PHYSICS, GENERAL CHEMISTRY, MATH. 345, OR EQUIVALENT.
 3 HOURS, OR 3/4 OR 1 UNIT.

06858	LECT	A	10-1130	TU TH	143	P B	MAURER
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PHYS 385 INTRODUCTION TO QUANTUM MECHANICS.
 PREREQUISITE: MATH. 343; 345; AND GENERAL PHYSICS THROUGH INTERMEDIATE MECHANICS AND ELECTROMAGNETIC THEORY.
 *A STUDENT MAY NOT RECEIVE CREDIT FOR BOTH PHYSICS. 385 AND EITHER OF PHYSICS. 386 OR 387.
 *4 HOURS OR 1 UNIT.

06859	LECT		830-10	TU TH	136	P B	PANDHARIPANDE
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PHYS 386 ATOMIC PHYSICS AND QUANTUM MECHANICS, I.
 PREREQUISITE: GENERAL PHYSICS; MATH. 343 OR 345 OR CONSENT OF INSTRUCTOR.
 *A STUDENT MAY NOT RECEIVE CREDIT FOR BOTH PHYSICS. 381 AND 386; AND FOR BOTH PHYSICS. 385 AND 386.
 *4 HOURS OR 1 UNIT.

06860	LECT		9	M W F	147	P B	SALAMON
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PHYS 387 ATOMIC PHYSICS AND QUANTUM MECHANICS, II.
 PREREQUISITE: PHYSICS. 386.
 *CREDIT NOT ALLOWED FOR PHYSICS. 387 IN ADDITION TO PHYSICS. 385.
 *4 HOURS OR 1 UNIT.

06861	LECT		2	M W F	158	P B	GRANATO
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PHYS 397 INDIVIDUAL STUDY.
 PREREQUISITE: UPPERCLASSMAN, CONSENT OF ADVISOR AND STAFF MEMBER WHO SUPERVISES THE WORK.
 *MAY BE REPEATED ONCE.
 *2 TO 4 HOURS, OR 1/2 TO 1 UNIT.

06862	CONF		ARR				STAFF
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PHYS 404 STELLAR STRUCTURE AND EVOLUTION.
 SAME AS ASTR. 404.
 PREREQUISITE: PHYSICS. 360 AND 382, OR CONSENT OF INSTRUCTOR.
 1 UNIT.

06863	LECT		10	M W F	147	P B	IBEN
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PHYS 411 SPECIAL FUNCTIONS AND BOUNDARY VALUE PROBLEMS IN PHYSICS.
 PREREQUISITE: MATH. 343 AND 345 OR EQUIVALENT.
 1/2 UNIT.
 TAUGHT FIRST HALF OF THE SEMESTER.

06864	LECT		9	M W F	136	P B	SARD
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PHYS 412 ADDITIONAL TECHNIQUES OF MATHEMATICAL PHYSICS.
 PREREQUISITE: PHYSICS. 411 OR EQUIVALENT.
 1/2 UNIT.
 TAUGHT SECOND HALF OF THE SEMESTER.

06865	LECT		9	M W F	136	P B	JACKSON
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PHYS 413 USES OF COMPLEX VARIABLES IN PHYSICS.
 PREREQUISITE: UNDERGRADUATE MATHEMATICS AT THE LEVEL OF MATH. 343 AND 345 IS REQUIRED. SOME PREVIOUS EXPOSURE TO COMPLEX VARIABLES WILL BE HELPFUL.
 1/2 UNIT.
 TAUGHT SECOND HALF OF THE SEMESTER.

06866	LECT		10	M W F	137	P B	WYLD
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PHYCS 414 BASICS OF ADVANCED MECHANICS.
 PREREQUISITE: MECHANICS AT THE LEVEL OF PHYCS. 322 OR PERMISSION OF INSTRUCTOR.
 1/2 UNIT.
 TAUGHT FIRST HALF OF THE SEMESTER.
 06867 LECT 10 M W F 137 P B WYLO

PHYCS 424 RELATIVITY AND COSMOLOGY.
 SAME AS MATH. 460 AND ASTR. 424.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1 UNIT.
 06868 LECT 11 M W F 139 P B BAYM

PHYCS 430 SURFACE PHYSICS.
 SAME AS MET. E. 430.
 PREREQUISITE: MET. E. 421 OR PHYCS. 489, OR CONSENT OF INSTRUCTOR.
 06869 LECT-DISC 9 M W F 143B M E B WILLIAMS

PHYCS 435 THEORY OF SEMICONDUCTORS AND SEMICONDUCTOR DEVICES.
 SAME AS E.E. 435.
 PREREQUISITE: SENIOR LEVEL COURSE IN QUANTUM MECHANICS OR ATOMIC PHYSICS.
 1 UNIT.
 06870 DISC R 1-220 TU TH 335 E E B SAH

PHYCS 442 CLASSICAL ELECTROMAGNETIC RADIATION.
 PREREQUISITE: PHYCS. 411 AND 412 OR EQUIVALENT. ELECTROMAGNETISM AT THE LEVEL OF PHYCS. 341 AND 342. SPECIAL RELATIVITY AT THE LEVEL OF PHYCS. 322.
 1 UNIT.
 06871 LECT 11 M W F 144 P B KUNZ

PHYCS 455 REACTOR PHYSICS, I.
 SAME AS NUC. E. 455.
 PREREQUISITE: MATH. 343 AND 345, NUC. E. 347, OR CONSENT OF INSTRUCTOR.
 06872 LECT-DISC 3 M W F 203 N E L

PHYCS 456 REACTOR PHYSICS, II.
 SAME AS NUC. E. 456.
 PREREQUISITE: PHYCS. 455 OR CONSENT OF INSTRUCTOR.
 06873 LECT-DISC 10 M W F 203 N E L

PHYCS 465 PLASMA PHYSICS.
 PREREQUISITE: PHYCS. 362, AND 441 OR E. E. 423 OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 06874 LECT 830-10 TU TH 158 P B RAETHER

PHYCS 470 INTRODUCTION TO NUCLEAR AND PARTICLE PHYSICS.
 PREREQUISITE: PHYCS. 480 OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 06875 LECT 3-420 M W 158 P B FRAUENFELDER

PHYCS 480 QUANTUM MECHANICS, I.
 PREREQUISITE: SENIOR LEVEL ATOMIC PHYSICS AND QUANTUM MECHANICS, OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 06876 LECT 10-1120 TU TH 136 P B WRIGHT

PHYCS 481 QUANTUM MECHANICS, II.
 PREREQUISITE: PHYCS. 480 OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 06877 LECT 10-1120 TU TH 158 P B SCHULT/MASON

PHYCS 483 GENERAL FIELD THEORY.
 PREREQUISITE: PHYCS. 481 OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 06878 LECT 10-1120 TU TH 144 P B CHANG

PHYS 485	ADVANCED FIELD THEORY.					
	PREREQUISITE: PHYS. 483 OR CONSENT OF INSTRUCTOR.					
	1 UNIT.					
06879	LECT	10-1120	TU TH	147	P B	RAVENHALL
PHYS 489	SOLID STATE PHYSICS, I.					
	PREREQUISITE: PHYS. 362 AND 480.					
	1 UNIT.					
06880	LECT	10	M W F	158	P B	PINES
PHYS 490	SOLID STATE PHYSICS, II.					
	PREREQUISITE: PHYS. 489.					
	1 UNIT.					
06881	LECT	10	M W F	144	P B	DOW
PHYS 496	SEMINAR ON CURRENT RESEARCH.					
	0 CREDIT.					
	SECTION A: ASTROPHYSICS.					
	SECTION B: HIGH ENERGY PHYSICS EXPERIMENTS.					
	SECTION C: HIGH ENERGY PHYSICS THEORY.					
	SECTION D: IONIC CRYSTAL PHYSICS.					
	SECTION E: LOW TEMPERATURE PHYSICS.					
	SECTION F: MAGNETIC RESONANCE AND RELAXATION.					
	SECTION G: MOSSBAUER EFFECT.					
	SECTION H: NUCLEAR PHYSICS.					
	SECTION I: OPTICAL PROPERTIES.					
	SECTION J: PLASMA PHYSICS.					
	SECTION K: REFRACTORY MATERIALS.					
	SECTION L: SEMICONDUCTOR PHYSICS.					
	SECTION M: SURFACE PHYSICS.					
	SECTION N: ULTRASONIC PHYSICS.					
	SECTION R: LOCAL EXCITATIONS IN CRYSTALS.					
06882	CONF	A	ARR			PINES
06883	CONF	B	ARR			SARD
06884	CONF	C	ARR			WYLD
06885	CONF	D	ARR			KLEIN
06886	CONF	E	ARR			ANDERSON
06887	CONF	F	ARR			STAPLETON
06888	CONF	G	ARR			FRAUENFELDER
06889	CONF	H	ARR			AXEL
06890	CONF	I	ARR			KLEIN
06891	CONF	J	ARR			RAETHER
06892	CONF	K	APP			WILLIAMS
06893	CONF	L	ARR			DOW
06894	CONF	M	ARR			EHPLICH
06895	CONF	N	ARR			GRANATO
06896	CONF	R	APP			FLYNN
PHYS 497	INDIVIDUAL STUDY.					
	1/2 OR 1 UNIT.					
06897	CONF	A	ARR			STAFF
06898	CONF	B	ARR			STAFF
06899	CONF	C	ARR			STAFF
PHYS 498	SEMINAR - SPECIAL TOPICS IN MODERN PHYSICS.					
	PREREQUISITE: DETERMINED FOR EACH OFFERING.					
	1/2 OR 1 UNIT.					
	*LECTURE A: PHASE TRANSITIONS.					
	*LECTURE B: SUBJECT TO BE ANNOUNCED.					
	*LECTURE C: SUBJECT TO BE ANNOUNCED.					
	*SECTION D: SUBJECT TO BE ANNOUNCED.					
06900	LECT	*A	1-220	M W	136	P B
06901	LECT	*B	1-220	TU TH	136	P B
06902	LECT	*C	830-10	TU TH	144	P B
06903	LECT	*D	1-220	TU TH	158	P B
PHYS 499	THESIS RESEARCH.					
	0 TO 4 UNITS.					
06904	CONF		APP			

PHYSIOLOGY

DEPARTMENT OFFICE

524 BUR HALL

MAJOR: TWENTY HOURS IN ANIMAL PHYSIOLOGY OR, WITH APPROVAL OF THE ADVISER, UPPER DIVISION COURSES IN GENETICS, BIOCHEMISTRY, BIOPHYSICS, AND PLANT PHYSIOLOGY, NOT INCLUDING ELEMENTARY COURSES, OR MORE THAN 5 HOURS IN PHYSIOLOGY 290, AND INCLUDING PHYSIOLOGY 301, GENERAL PHYSIOLOGY; PHYSIOLOGY 303, GENERAL PHYSIOLOGY LABORATORY; PHYSIOLOGY 302, EXPERIMENTAL ANIMAL PHYSIOLOGY; AND PHYSIOLOGY 304, EXPERIMENTAL PHYSIOLOGY LABORATORY. THE STUDENT'S PROGRAM MUST INCLUDE A YEAR OF GENERAL BIOLOGY, INCLUDING BOTH ANIMAL AND PLANT BIOLOGY; A SEMESTER OF GENETICS; MATHEMATICS THROUGH ELEMENTARY CALCULUS; TWO SEMESTERS OF PHYSICS; ONE YEAR OF GENERAL CHEMISTRY PLUS EIGHT SEMESTER HOURS OF ADVANCED CHEMISTRY, INCLUDING ONE COURSE WITH LABORATORY (ORGANIC CHEMISTRY LABORATORY IS HIGHLY RECOMMENDED). MICROBIOLOGY, EMBRYOLOGY, HISTOLOGY, PHYSICAL CHEMISTRY, AND BIOCHEMISTRY ARE STRONGLY RECOMMENDED.

MINOR: TWENTY HOURS MAY BE CHOSEN FROM PHYSICS, CHEMISTRY, MICROBIOLOGY OR ZOOLOGY, PROVIDED AT LEAST 8 SEMESTER HOURS ARE OFFERED IN THE LESSER, IF TWO MINORS ARE CHOSEN.

HONORS: TO EARN DEPARTMENTAL DISTINCTION AT GRADUATION, THE CANDIDATE MUST ENROLL IN PHYSIOLOGY 290 AND, WORKING WITH A DEPARTMENTAL ADVISER, PREPARE A REPORT BASED ON LABORATORY OR LIBRARY RESEARCH. THIS REPORT WILL BE SUBMITTED TO A COMMITTEE COMPOSED OF THE HONORS ADVISER, ONE MEMBER FROM PHYSIOLOGY, AND ONE MEMBER FROM BIOPHYSICS. THEY WILL RECOMMEND TO THE DEPARTMENTAL FACULTY THE LEVEL OF DISTINCTION.

PHYSL 101 INTRODUCTION TO HUMAN PHYSIOLOGY, I.

3 HOURS.

LECTURE: ONE ORIENTATION LECTURE AT BEGINNING OF SEMESTER, AFTER WHICH COURSE IS SELF-PACED. ORIENTATION LECTURE TO BE GIVEN ON MONDAY, JANUARY 21, 1974, AT 10 A.M. IN THE AUDITORIUM.

LAB: SEVEN 3-HOUR PERIODS TO BE APPRANGED DURING WEEKS 1-13 OF THE SEMESTER. STUDENT MUST REGISTER FOR ONE OF THE FOLLOWING SECTIONS:

06905	LAB	A	9-12	M	ARR	BARR AND JAKOBSSON
06906	LAB	B	10-1	M	ARR	
06907	LAB	C	11-2	M	ARR	
06908	LAB	D	12-3	M	ARR	
06909	LAB	E	1-4	M	ARR	
06910	LAB	F	2-5	M	ARR	
06911	LAB	G	9-12	TU	ARR	
06912	LAB	H	10-1	TU	ARR	
06913	LAB	I	11-2	TU	ARR	
06914	LAB	J	12-3	TU	ARR	
06915	LAB	K	1-4	TU	ARR	
06916	LAB	L	2-5	TU	ARR	
06917	LAB	M	9-12	W	ARR	
06918	LAB	N	10-1	W	ARR	
06919	LAB	O	11-2	W	ARR	
06920	LAB	P	12-3	W	ARR	
06921	LAB	Q	1-4	W	ARR	
06922	LAB	R	2-5	W	ARR	
06923	LAB	S	9-12	TH	ARR	
06924	LAB	T	10-1	TH	ARR	
06925	LAB	U	11-2	TH	ARR	
06926	LAB	V	12-3	TH	ARR	
06927	LAB	W	1-4	TH	ARR	
06928	LAB	X	2-5	TH	ARR	
06929	LAB	Y	9-12	F	ARR	
06930	LAB	Z	10-1	F	ARR	
06931	LAB	AA	11-2	F	ARR	
06932	LAB	BB	12-3	F	ARR	

PHYSL 102 INTRODUCTION TO HUMAN PHYSIOLOGY, II.

3 HOURS.

LECTURE: ONE ORIENTATION LECTURE AT BEGINNING OF SEMESTER, AFTER WHICH COURSE IS SELF-PACED. ORIENTATION LECTURE TO BE GIVEN ON MONDAY, JANUARY 21, 1974, AT 10 A.M. IN THE AUDITORIUM.

LAB: SEVEN 3-HOUR PERIODS TO BE ARRANGED DURING WEEKS 3-14 OF THE SEMESTER. STUDENT MUST REGISTER FOR ONE OF THE FOLLOWING SECTIONS:

06933	LAB	A	9-12	M	ARR	BARR AND JAKOBSSON
06934	LAB	B	10-1	M	ARR	
06935	LAB	C	11-2	M	ARR	
06936	LAB	D	12-3	M	ARR	
06937	LAB	E	1-4	M	ARR	
06938	LAB	F	2-5	M	ARR	
06939	LAB	G	9-12	TU	ARR	
06940	LAB	H	10-1	TU	ARR	
06941	LAB	I	11-2	TU	ARR	
06942	LAB	J	12-3	TU	ARR	
06943	LAB	K	1-4	TU	ARR	
06944	LAB	L	2-5	TU	ARR	
06945	LAB	M	9-12	W	ARR	
06946	LAB	N	10-1	W	ARR	
06947	LAB	O	11-2	W	ARR	
06948	LAB	P	12-3	W	ARR	
06949	LAB	Q	1-4	W	ARR	
06950	LAB	R	2-5	W	ARR	
06951	LAB	S	9-12	TH	ARR	
06952	LAB	T	10-1	TH	ARR	
06953	LAB	U	11-2	TH	ARR	
06954	LAB	V	12-3	TH	ARR	
06955	LAB	W	1-4	TH	ARR	
06956	LAB	X	2-5	TH	ARR	
06957	LAB	Y	9-12	F	ARR	
06958	LAB	Z	10-1	F	ARR	
06959	LAB	AA	11-2	F	ARR	
06960	LAB	BB	12-3	F	ARR	

PHYSL 103 INTRODUCTION TO HUMAN PHYSIOLOGY.

PREREQUISITE: CHEM. 100 OR EQUIVALENT. A FAMILIARITY WITH THE PRINCIPLES OF BIOLOGY IS RECOMMENDED.

4 HOURS.

LECTURE: ONE ORIENTATION LECTURE AT BEGINNING OF SEMESTER, AFTER WHICH COURSE IS SELF-PACED. ORIENTATION LECTURE TO BE GIVEN ON MONDAY, JANUARY 21, 1974, AT 10 A.M. IN THE AUDITORIUM.

LAB: NINE THREE-HOUR PERIODS TO BE ARRANGED. STUDENT MUST REGISTER FOR ONE OF THE FOLLOWING SECTIONS:

06961	LAB	A	9-12	M	ARR	BARR AND JAKOBSSON
06962	LAB	B	10-1	M	ARR	
06963	LAB	C	11-2	M	ARR	
06964	LAB	D	12-3	M	ARR	
06965	LAB	E	1-4	M	ARR	
06966	LAB	F	2-5	M	ARR	
06967	LAB	G	9-12	TU	ARR	
06968	LAB	H	10-1	TU	ARR	
06969	LAB	I	11-2	TU	ARR	
06970	LAB	J	12-3	TU	ARR	
06971	LAB	K	1-4	TU	ARR	
06972	LAB	L	2-5	TU	ARR	
06973	LAB	M	9-12	W	ARR	
06974	LAB	N	10-1	W	ARR	
06975	LAB	O	11-2	W	ARR	
06976	LAB	P	12-3	W	ARR	
06977	LAB	Q	1-4	W	ARR	
06978	LAB	R	2-5	W	ARR	
06979	LAB	S	9-12	TH	ARR	
06980	LAB	T	10-1	TH	ARR	
06981	LAB	U	11-2	TH	ARR	
06982	LAB	V	12-3	TH	ARR	
06983	LAB	W	1-4	TH	ARR	
06984	LAB	X	2-5	TH	ARR	
06985	LAB	Y	9-12	F	ARR	
06986	LAB	Z	10-1	F	ARR	
06987	LAB	AA	11-2	F	ARR	
06988	LAB	BB	12-3	F	ARR	

PHYSL 104 PHYSICAL AND CHEMICAL BASES OF CELL FUNCTION.

1 HOUR.

LECTURE: ONE ORIENTATION LECTURE AT BEGINNING OF SEMESTER, AFTER WHICH COURSE IS SELF-PACED. ORIENTATION LECTURE TO BE GIVEN ON MONDAY, JANUARY 21, 1974, AT 10 A.M. IN THE AUDITORIUM.

LAB: TWO THREE-HOUR PERIODS TO BE ARRANGED IN WEEKS 1-6 OF THE SEMESTER. STUDENT MUST REGISTER FOR ONE OF THE FOLLOWING SECTIONS:

06989	LAB	A	9-12	M	ARR	BARR AND JAKOBSSON
06990	LAB	B	10-1	M	ARR	
06991	LAB	C	11-2	M	ARR	
06992	LAB	D	12-3	M	ARR	
06993	LAB	E	1-4	M	ARR	
06994	LAB	F	2-5	M	ARR	
06995	LAB	G	9-12	TU	ARR	
06996	LAB	H	10-1	TU	ARR	
06997	LAB	I	11-2	TU	ARR	
06998	LAB	J	12-3	TU	ARR	
06999	LAB	K	1-4	TU	ARR	
07000	LAB	L	2-5	TU	ARR	
07001	LAB	M	9-12	W	ARR	
07002	LAB	N	10-1	W	ARR	
07003	LAB	O	11-2	W	ARR	
07004	LAB	P	12-3	W	ARR	
07005	LAB	Q	1-4	W	ARR	
07006	LAB	R	2-5	W	ARR	
07007	LAB	S	9-12	TH	ARR	
07008	LAB	T	10-1	TH	ARR	
07009	LAB	U	11-2	TH	ARR	
07010	LAB	V	12-3	TH	ARR	
07011	LAB	W	1-4	TH	ARR	
07012	LAB	X	2-5	TH	ARR	
07013	LAB	Y	9-12	F	ARR	
07014	LAB	Z	10-1	F	ARR	
07015	LAB	AA	11-2	F	ARR	
07016	LAB	BB	12-3	F	ARR	

PHYSL 105 PRINCIPLES OF PHYSIOLOGICAL CONTROL SYSTEMS.

1 HOUR.

LECTURE: ONE ORIENTATION LECTURE AT BEGINNING OF SEMESTER, AFTER WHICH COURSE IS SELF-PACED. ORIENTATION LECTURE TO BE GIVEN ON MONDAY, JANUARY 21, 1974, AT 10 A.M. IN THE AUDITORIUM.

LAB: TWO THREE-HOUR PERIODS TO BE ARRANGED IN WEEKS 3-9 OF THE SEMESTER. STUDENT MUST REGISTER FOR ONE OF THE FOLLOWING SECTIONS.

07017	LAB	A	9-12	M	ARR	BARR AND JAKOBSSON
07018	LAB	B	10-1	M	ARR	
07019	LAB	C	11-2	M	ARR	
07020	LAB	D	12-3	M	ARR	
07021	LAB	E	1-4	M	ARR	
07022	LAB	F	2-5	M	ARR	
07023	LAB	G	9-12	TU	ARR	
07024	LAB	H	10-1	TU	ARR	
07025	LAB	I	11-2	TU	ARR	
07026	LAB	J	12-3	TU	ARR	
07027	LAB	K	1-4	TU	ARR	
07028	LAB	L	2-5	TU	ARR	
07029	LAB	M	9-12	W	ARR	
07030	LAB	N	10-1	W	ARR	
07031	LAB	O	11-2	W	ARR	
07032	LAB	P	12-3	W	ARR	
07033	LAB	Q	1-4	W	ARR	
07034	LAB	R	2-5	W	ARR	
07035	LAB	S	9-12	TH	ARR	
07036	LAB	T	10-1	TH	ARR	
07037	LAB	U	11-2	TH	ARR	
07038	LAB	V	12-3	TH	ARR	
07039	LAB	W	1-4	TH	ARR	
07040	LAB	X	2-5	TH	ARR	
07041	LAB	Y	9-12	F	ARR	
07042	LAB	Z	10-1	F	ARR	
07043	LAB	AA	11-2	F	ARR	
07044	LAB	BB	12-3	F	ARR	

PHYSL 106 COORDINATED BODY FUNCTIONS (ORGAN SYSTEMS).

1 HOUR.

LECTURE: NONE. COURSE IS SELF-PACED.

LAB: THREE THREE-HOUR PERIODS TO BE ARRANGED IN WEEKS 6-14 OF THE SEMESTER. STUDENT MUST REGISTER FOR ONE OF THE FOLLOWING SECTIONS.

07045	LAB	A	9-12	M	ARR	BARR AND JAKOBSSON
07046	LAB	B	10-1	M	ARR	
07047	LAB	C	11-2	M	ARR	
07048	LAB	D	12-3	M	ARR	
07049	LAB	E	1-4	M	ARR	
07050	LAB	F	2-5	M	ARR	
07051	LAB	G	9-12	TU	ARR	
07052	LAB	H	10-1	TU	ARR	
07053	LAB	I	11-2	TU	ARR	
07054	LAB	J	12-3	TU	ARR	
07055	LAB	K	1-4	TU	ARR	
07056	LAB	L	2-5	TU	ARR	
07057	LAB	M	9-12	W	ARR	
07058	LAB	N	10-1	W	ARR	
07059	LAB	O	11-2	W	ARR	
07060	LAB	P	12-3	W	ARR	
07061	LAB	Q	1-4	W	ARR	
07062	LAB	R	2-5	W	ARR	
07063	LAB	S	9-12	TH	ARR	
07064	LAB	T	10-1	TH	ARR	
07065	LAB	U	11-2	TH	ARR	
07066	LAB	V	12-3	TH	ARR	
07067	LAB	W	1-4	TH	ARR	
07068	LAB	X	2-5	TH	ARR	
07069	LAB	Y	9-12	F	ARR	
07070	LAB	Z	10-1	F	ARR	
07071	LAB	AA	11-2	F	ARR	
07072	LAB	BB	12-3	F	ARR	

PHYSL 107 PHYSIOLOGICAL BASES OF BEHAVIOR.

1 HOUR.

LECTURE: NONE. COURSE IS SELF-PACED.

LAB: TWO THREE-HOUR PERIODS TO BE ARRANGED IN WEEKS 9-14 OF THE SEMESTER. STUDENT MUST REGISTER FOR ONE OF THE FOLLOWING SECTIONS:

07073	LAB	A	9-12	M	ARR	BARR AND JAKOBSSON
07074	LAB	B	10-1	M	ARR	
07075	LAB	C	11-2	M	ARR	
07076	LAB	D	12-3	M	ARR	
07077	LAB	E	1-4	M	ARR	
07078	LAB	F	2-5	M	ARR	
07079	LAB	G	9-12	TU	ARR	
07080	LAB	H	10-1	TU	ARR	
07081	LAB	I	11-2	TU	ARR	
07082	LAB	J	12-3	TU	ARR	
07083	LAB	K	1-4	TU	ARR	
07084	LAB	L	2-5	TU	ARR	
07085	LAB	M	9-12	W	ARR	
07086	LAB	N	10-1	W	ARR	
07087	LAB	O	11-2	W	ARR	
07088	LAB	P	12-3	W	ARR	
07089	LAB	Q	1-4	W	ARR	
07090	LAB	R	2-5	W	ARR	
07091	LAB	S	9-12	TH	ARR	
07092	LAB	T	10-1	TH	ARR	
07093	LAB	U	11-2	TH	ARR	
07094	LAB	V	12-3	TH	ARR	
07095	LAB	W	1-4	TH	ARR	
07096	LAB	X	2-5	TH	ARR	
07097	LAB	Y	9-12	F	ARR	
07098	LAB	Z	10-1	F	ARR	
07099	LAB	AA	11-2	F	ARR	
07100	LAB	BB	12-3	F	ARR	

PHYSL 234 HUMAN ANATOMY AND PHYSIOLOGY.

PREREQUISITE: PHYSL. 103, OR CONSENT OF INSTRUCTOR.
5 HOURS.

07101	LECT		11	TU TH	124	BUP HALL	STOLPE
07102	LAB	A1	8-10	M W F	413	BUP HALL	
07103	LAB	A2	8-10	M W F	422	BUP HALL	
07104	LAB	B1	10-12	M W F	413	BUR HALL	
07105	LAB	B2	10-12	M W F	422	BUR HALL	
07106	LAB	C1	1-3	M W F	413	BUP HALL	
07107	LAB	C2	1-3	M W F	422	BUR HALL	
07108	LAB	D1	3-5	M W F	413	BUR HALL	
07109	LAB	D2	3-5	M W F	422	BUR HALL	
07110	LAB	E1	8-11	TU TH	413	BUP HALL	
07111	LAB	E2	8-11	TU TH	422	BUP HALL	
07112	LAB	G1	1-4	TU TH	413	BUR HALL	
07113	LAB	G2	1-4	TU TH	422	BUR HALL	
07114	LAB	H1	4-7	TU TH	413	BUR HALL	
07115	LAB	H2	4-7	TU TH	422	BUP HALL	

PHYSL 290 READING AND INDIVIDUAL TOPICS COURSE.

PREREQUISITE: A COURSE IN PHYSIOLOGY AND CONSENT OF INSTRUCTOR.

*MAY BE REPEATED FOR UP TO TEN HOURS CREDIT.

*2 TO 4 HOURS.

NOTE: THIS COURSE IS NOT LIMITED TO HONORS STUDENTS.

*CONFERENCE B OPEN ONLY TO STUDENTS WHO HAVE DUPLICATE REGISTRATION IN CONFERENCE A.

07116	CONF	A	ARR				STAFF
07120	CONF	*B	ARR				

TOPICS IN PHYSIOLOGY FOR THE INQUIRING MIND-TO BE USED IN CONJUNCTION WITH PHYSIOLOGY 103 TO FULFILL THE 6-HOUR BIOLOGY REQUIREMENT FOR GENERAL EDUCATION.

TOPIC SECTION K: SPECIAL TOPICS IN HUMAN REPRODUCTION. 2 HOURS.

TOPIC SECTION L: SPECIAL TOPICS IN HUMAN NUTRITION. 2 HOURS.

07118	DISC	K	ARR				KATZENELLEN-BOGEN
07119	DISC	L	ARR				LOHMAN

PHYSL 291 DISCUSSIONS IN GENERAL PHYSIOLOGY.

PREREQUISITE: PHYSL. 301 OR CONCURRENT REGISTRATION, AND CONSENT OF INSTRUCTOR.

2 HOURS.

TOPIC: CELLULAR BASIS OF AGING.

07121	DISC		730-930PM	TU	136	BUR HALL	DUCOFF
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PHYSL 302 ANIMAL PHYSIOLOGY.

PREREQUISITE: BIOL. 111 OR BIOL. 251 OR EQUIVALENT, AND ONE YEAR EACH OF COLLEGE-LEVEL MATHEMATICS AND PHYSICS, AND CHEMISTRY THROUGH ORGANIC WITH LABORATORY.

3 HOURS OR 3/4 UNIT.

*SECTION A: EMPHASIS ON MAMMALIAN PHYSIOLOGY; PRIOR COMPLETION OF PHYSL. 301 STRONGLY RECOMMENDED.

SECTION B: EMPHASIS ON COMPARATIVE-ENVIRONMENTAL PHYSIOLOGY.

07122	LECT	*A	10	M W F	124	BUP HALL	ZEHR & OTHERS
07123	LECT	*B	3	M W F	140	BUR HALL	HEATH & OTHERS

PHYSL 304 EXPERIMENTAL PHYSIOLOGY LABORATORY.

PREREQUISITE: PHYSL. 302 OR CURRENT REGISTRATION.

2 HOURS OR 1/4 UNIT.

07124	LAB	1	1-5	M	523	BUP HALL	STAFF
07125	LAB	2	1-5	TU	523	BUP HALL	
07126	LAB	3	1-5	W	523	BUR HALL	
07127	LAB	4	1-5	TH	523	BUR HALL	
07128	LAB	5	1-5	F	523	BUP HALL	
07129	LAB	6	8-12	TU	523	BUP HALL	
07130	LAB	7	8-12	TH	523	BUR HALL	

PHYSL 306 QUANTITATIVE METHODS IN ERGONOMICS.

SAME AS I. E. AND P. E. 306.

PREREQUISITE: I. E./P. E./PHYSL. 305.

4 HOURS OR 1 UNIT.

07131	LAB		1-4	TU TH	548	BUP HALL	HEPTIG AND OTHERS
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- PHYSL 312 ENDOCRINOLOGY.
SAME AS ZOOL. 312.
PREREQUISITE: PHYSL. 301 OR A COURSE IN BIOCHEMISTRY; CONSENT OF INSTRUCTOR.
3 HOURS OR 3/4 UNIT.
07132 LECT 9 M W F 202 H H SHERWOOD
MCEWEN
- PHYSL 374 PROBLEMS IN HUMAN ECOLOGY.
SAME AS ANTH., H. ED., GEOG., PSYCH., SOC., AND V.M.S. 374.
PREREQUISITE: ANTH., GEOG., H. ED., PHYSL., SOC., V.M.S. OR ZOOL. 369.
4 HOURS OR 1 UNIT.
*ONE DISC HOUR TO BE ARRANGED.
07133 LECT-DISC *11 M W F 282 BEV HALL LEVINE
- PHYSL 402 COMPARATIVE AND ADAPTATIONAL PHYSIOLOGY.
PREREQUISITE: ONE YEAR OF COLLEGE-LEVEL PHYSICS, CHEMISTRY THROUGH ORGANIC, UPPER DIVISION COURSE IN PHYSIOLOGY, KNOWLEDGE OF CALCULUS PRESUMED.
1 UNIT.
07134 LECT-DISC 1 TU THF 140 BUP HALL PROSSER AND
1 W 204N H H OTHERS
- PHYSL 404 PHYSIOLOGICAL MEASUREMENTS.
SAME AS BIOFH. 404.
PREREQUISITE: CONSENT OF INSTRUCTOR.
*MAY BE REPEATED TO A MAXIMUM OF 1 1/2 UNITS.
*1/4 TO 1 UNIT.
ADDITIONAL HOURS TO BE ARRANGED.
SECTIONS A AND B ARE 1ST THROUGH 5TH WEEKS OF SEMESTER.
SECTIONS C AND D ARE 6TH THROUGH 10TH WEEKS OF SEMESTER.
SECTIONS E AND F ARE 11TH THROUGH 15TH WEEKS OF SEMESTER.
EACH SECTION IS FOR 1/4 UNIT CREDIT.
07135 LAB A 2-6 M W 542 BUR HALL STAFF
07136 LAB B 2-6 TU TH 542 BUP HALL
07137 LAB C 2-6 M W 542 BUP HALL
07138 LAB D 2-6 TU TH 542 BUP HALL
07139 LAB E 2-6 M W 542 BUR HALL
07140 LAB F 2-6 TU TH 542 BUP HALL
- PHYSL 412 ADVANCED ENDOCRINOLOGY.
SAME AS AN. S., D. S., AND ZOOL. 412.
PREREQUISITE: PHYSL. OR ZOOL. 312; CONSENT OF INSTRUCTOR.
*STUDENTS MAY ACCUMULATE 2 UNITS.
*1/2 UNIT.
TOPIC: TO BE ANNOUNCED.
07141 DISC 730-10PM M 140 BUP HALL NALBANDOV &
KATZENELIEN-BOGEN
- PHYSL 414 EXPERIMENTAL MAMMALIAN PHYSIOLOGY, II.
SAME AS V. M. S. 414.
PREREQUISITE: PHYSL. 401 AND 402 OR EQUIVALENT, CONSENT OF INSTRUCTOR.
1 UNIT.
07142 LAB-DISC 2-5 M F V M A C H
- PHYSL 431 EXPERIMENTAL RADIOBIOLOGY.
PREREQUISITE: PHYSL. 331 OR EQUIVALENT, CONSENT OF INSTRUCTOR.
1 UNIT.
07143 LAB 2-6 W F 548 BUP HALL DUCCOFF
- PHYSL 451 ADVANCED CELLULAR PHYSIOLOGY.
SAME AS ZOOL. 451.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1/2 UNIT.
TOPIC: FUNCTION OF CELL MEMBRANES.
07144 DISC 730-930PM TH 136 BUP HALL WILLIS
- PHYSL 472 HUMAN PHYSIOLOGY SEMINAR.
PREREQUISITE: TWO SEMESTERS OF ADVANCED PHYSIOLOGY AND ONE SEMESTER OF BIOCHEMISTRY, CONSENT OF INSTRUCTOR.
1/2 UNIT.
TOPIC: PATHOPHYSIOLOGY OF GENETIC DISEASES.
07145 DISC 3-5 W 136 BUP HALL TEIGLER

PL PA 377 DISEASES OF FIELD CROPS.
 SAME AS AGRON. 377.
 PREREQUISITE: PL. PA. 204 OR EQUIVALENT.
 3 HOURS OR 3/4 UNIT.
 07158 LAB-DISC 8-10 M W W121 T H HOOKER

PL PA 402 PHYTOBACTERIOLOGY.
 PREREQUISITE: PL. PA. 204 AND MCBIO. 309; OR CONSENT OF INSTRUCTOR.
 07159 LECT 8 TU TH W121 T H RIES
 LAB ARR RIES

PL PA 407 PHYSIOLOGY OF PLANT-PARASITE INTERACTIONS.
 PREREQUISITE: ONE COURSE EACH IN PLANT PATHOLOGY, BIOCHEMISTRY,
 AND PLANT PHYSIOLOGY; OR CONSENT OF INSTRUCTOR.
 07160 LECT-DISC 9 TU TH W121 T H SHAW, PAXTON

PL PA 417 DISCUSSIONS IN PLANT PATHOLOGY.
 1/4 UNIT.
 07161 DISC 4 M W115 T H STAFF

PL PA 499 THESIS RESEARCH.
 PREREQUISITE: PL. PA. 302 OR EQUIVALENT.
 0 TO 4 UNITS.
 BLACK, CARTER, CHAMBERLAIN,
 GERDEMANN, FORD, FORSBERG,
 GOTTLIEB, HIMELICK, HOOKER,
 JEDLINSKI, LINN, MALEK,
 MILBRATH, NEELY, PAXTON, RIES,
 SHAW, SHUTTLEFF, SINCLAIR.
 07162 CONF ARR

POLISH

SLAVIC LANGUAGES AND LITERATURES
 DEPARTMENT OFFICE 3092 F L B

POL 199 UNDERGRADUATE OPEN SEMINAR.
 *MAY BE REPEATED.
 *0 TO 9 HOURS.
 READINGS IN POLISH LITERATURE. (3-5 HOURS).
 07163 CONF ARR

POL 386 READINGS IN POLISH LITERATURE.
 PREREQUISITE: POL. 385 OR CONSENT OF DEPARTMENT.
 3 HOURS OR 3/4 UNIT.
 07164 LECT-DISC 9-1015 TU TH G58 F L B GLADNEY

POLITICAL SCIENCE

DEPARTMENT OFFICE

361 L H

MAJOR: TWENTY HOURS FROM COURSES OFFERED BY THE DEPARTMENT OF POLITICAL SCIENCE. A MAJOR MAY INCLUDE THREE SEMESTER HOURS FROM THE FOLLOWING COURSES: ECONOMICS 170, 171 (STATISTICS), ECONOMICS 214 (PUBLIC FINANCE), HISTORY 345, 346, 369, 370 (CONSTITUTIONAL HISTORY), MATHEMATICS 161 (STATISTICS), PSYCHOLOGY 135 (STATISTICS), AND SOCIOLOGY 185 (STATISTICS), OR THREE HOURS OF COMPUTER SCIENCE. A MAXIMUM OF EIGHT HOURS OF 100-LEVEL COURSES MAY BE OFFERED AS PART OF THE POLITICAL SCIENCE MAJOR.

MINOR: TWENTY HOURS IN ONE OR TWO OF THE FOLLOWING SUBJECTS WITH AT LEAST EIGHT HOURS IN EACH IF TWO ARE CHOSEN: ANTHROPOLOGY, ECONOMICS, EDUCATION, FINANCE, GEOGRAPHY, HISTORY, MATHEMATICS, PHILOSOPHY, PSYCHOLOGY, SOCIAL WORK, SOCIOLOGY, AND SPEECH. ONE OF THE CURRICULA IN ASIAN STUDIES, LATIN-AMERICAN STUDIES, RUSSIAN LANGUAGE AND AREA STUDIES, OR MEDIEVAL CIVILIZATION IS ALSO ACCEPTED AS A SCALE MINOR.

STUDENTS MAY NOT OFFER MORE THAN EIGHT HOURS OF 100-LEVEL COURSES AS PART OF A MINOR, EXCEPT THAT MATH. 120 OR HIGHER-NUMBERED MATHEMATICS COURSES ARE NOT COUNTED IN THIS LIMITATION.

POLITICAL SCIENCE 150 AND 151 GIVE A GENERAL SURVEY OF NATIONAL, STATE AND LOCAL GOVERNMENT IN THE UNITED STATES. POLITICAL SCIENCE 191 PRESENTS A SURVEY OF THE BASIC CONCEPTS AND METHODS OF POLITICAL SCIENCE AND OF SIGNIFICANT CURRENT GOVERNMENTAL AND POLITICAL PROBLEMS AND POLICIES. UNDERGRADUATES BEGINNING THE STUDY OF POLITICAL SCIENCE ARE ADVISED TO TAKE, FIRST, EITHER POL. S. 150 OR 191. STUDENTS PLANNING TO DO ADVANCED WORK SHOULD, DURING THE SOPHOMORE YEAR, TAKE EITHER 150 OR 191 AND FOLLOW IT WITH SUCH OTHER COURSES AS TO COMPLETE ONE OF THE FOLLOWING COMBINATIONS: 150 AND 151, 150 AND 184 OR 184 AND 191.

POL S 110 GOVERNMENT IN ILLINOIS.

PREREQUISITE: SOPHOMORE STANDING, OR FRESHMAN STANDING WITH DESIGNATION AS JAMES SCHOLAR, OR CONSENT OF INSTRUCTOR.
*CREDIT IS NOT GIVEN FOR BOTH POL. S. 110 AND 312.

*2 HOURS.

07165	LECT-DISC	9-1015	TU TH	310	L H	PISCIOFFE
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POL S 150 AMERICAN GOVERNMENT: ORGANIZATION AND POWERS.

PREREQUISITE: SOPHOMORE STANDING, OR FRESHMAN STANDING WITH DESIGNATION AS JAMES SCHOLAR, OR CONSENT OF INSTRUCTOR.
CREDIT IS NOT GIVEN FOR BOTH POL. S. 150 AND 191.

3 HOURS.

STUDENTS ENROLLING IN LECTURE A MUST SIGN UP FOR ONE DISCUSSION SECTION A1-A14.

07166	LECT	A	10	M W	L H THEATER	STESLITKE
07167	DISC	A1	10		310 L H	
07168	DISC	A2	9		310 L H	
07169	DISC	A3	1	TU	310 L H	
07170	DISC	A4	1	TH	310 L H	
07171	DISC	A5	2		310 L H	
07172	DISC	A6	8	TU	310 L H	
07173	DISC	A7	8	TH	310 L H	
07174	DISC	A8	9	W	202 L H	
07175	DISC	A9	9		202 L H	
07176	DISC	A10	12	TU	192 L H	
07177	DISC	A11	12	TH	192 L H	
07178	DISC	A12	1	TU	192 L H	
07179	DISC	A13	1	M	138 ADMIN	
07180	DISC	A14	2	TH	138 ADMIN	
07181	LECT-DISC	R	12	M W F	310 L H	RUNDQUIST

THE FOLLOWING SECTIONS WILL BE TAUGHT BY ADVANCED GRADUATE STUDENTS AND ENROLLMENT WILL BE LIMITED TO 50.

07182	LECT-DISC	B1	12	M W F	314 L H
07183	LECT-DISC	B2	9	M W F	208 L H

POL S 151 AMERICAN GOVERNMENT: FUNCTIONS.

PREREQUISITE: POL. S. 150 OR CONSENT OF DEPARTMENT.
3 HOURS.

07184	LECT-DISC	9	M W F	192	L H	LEWIS
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POL S 184 INTERNATIONAL RELATIONS.

4 HOURS.

07185	LECT-DISC	A	2-4	M	W	F	66	LIBRARY	COHEN
		A	2				66	LIBRARY	
THE FOLLOWING TWO SECTIONS WILL BE TAUGHT BY ADVANCED GRADUATE STUDENTS AND ENROLLMENT WILL BE LIMITED TO 50.									
07186	LECT-DISC	B	8-10	M	W		310	L H	
07187	LECT-DISC	C	3	TU	W	TH	138	ADMIN	
07188	LECT-DISC	L	11	M	W		114	D K H	LEWIS
		L	11	TU	TH		319	G H	

POL S 191 PRINCIPLES OF POLITICAL SCIENCE.

PREREQUISITE: SOPHOMORE STANDING, OR FRESHMAN STANDING WITH DESIGNATION AS JAMES SCHOLAR, OR CONSENT OF INSTRUCTOR.

*CREDIT IS NOT GIVEN FOR BOTH POL. S. 150 AND 191.

*4 HOURS.

07189	LECT-DISC	B	10-12		W	F	136	V M	BYARS
07190	LECT-DISC		1-3	M	W		302	ARCH	DAVIS
07191	LECT-DISC	S	10-12		W	F	W109	T H	SCHILLER

POL S 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

SECTION G - SEX ROLES IN POLITICAL AND SOCIAL SYSTEMS. 3 HOURS.

07192	LECT-DISC	G	2	TU			314	A H	GLAD
		G	2-4		TH		314	A H	

POL S 222 INTRODUCTION TO MODERN AFRICA.

SAME AS AFRST., ANTH. AND SOC. 222.

3 HOURS.

07193	LECT-DISC		2-330	TU	TH		310	L H	
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POL S 245 BLACK POLITICAL THOUGHT AND MOVEMENTS: USA, AFRICA, CARIBBEAN.

PREREQUISITE: POL. S. 150 OR CONSENT OF INSTRUCTOR.

3 HOURS.

07194	LECT-DISC		11-1215	TU	TH		208	L H	STRONG
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POL S 263 THE EXECUTIVE BRANCH OF GOVERNMENTS OF THE UNITED STATES.

PREREQUISITE: POL. S. 150 OR 191.

3 HOURS.

07195	LECT-DISC		1030-1145	TU	TH		192	L H	SELIGMAN
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POL S 290 HONORS SEMINAR.

PREREQUISITE: JUNIOR OR SENIOR STANDING; SIX HOURS OF POLITICAL SCIENCE; 4.0 AVERAGE OR JAMES SCHOLAR DESIGNATION; CONSENT OF INSTRUCTOR.

07196	LECT-DISC		2-4	M	W		310	L H	YU
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POL S 292 THESIS AND HONORS COURSE.

PREREQUISITE: WRITTEN CONSENT OF INSTRUCTOR AND OPEN ONLY TO SENIORS WHOSE MAJOR IS POLITICAL SCIENCE AND WHO HAVE A GENERAL UNIVERSITY AVERAGE OF AT LEAST 4.0.

2 TO 5 HOURS.

07197	CONF		ARR						STAFF
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POL S 293 SELECTED TOPICS IN POLITICAL SCIENCE.

PREREQUISITE: WRITTEN CONSENT OF INSTRUCTOR.

*MAY BE REPEATED.

*1 TO 4 HOURS.

07198	CONF		APP						STAFF
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POL S 294 CONTEMPORARY ISSUES AND PROBLEMS.

PREREQUISITE: SOPHOMORE STANDING, THREE HOURS OF POLITICAL SCIENCE, OR CONSENT OF INSTRUCTOR.

*MAY BE REPEATED FOR CREDIT.

*3 HOURS.

SECTION B: ETHNIC POLITICS; HISPANIC AMERICANS IN THE U. S.

SECTION C: SPORTS AND POLITICS.

07199	LECT-DISC	B	1030-1145	TU	TH		315	G H	BYARS
07200	LECT-DISC	C	10	M	W	F	192	L H	CARMEN

POL S 306 MUNICIPAL PROBLEMS.

PREREQUISITE: SENIOR STANDING OR JUNIOR STANDING WITH POL. S. 305, OR ECON. 102 AND 103, OR SIX HOURS OR POLITICAL SCIENCE.
3 HOURS, OR 1/2 OR 1 UNIT.
*SECTION A1 IS FOR POLITICAL SCIENCE MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.
STUDENTS ENROLLING FOR LECTURE A1 OR A2 MUST SIGN UP FOR ONE DISCUSSION SECTION A3-A6.

07201	LECT	*A1	1	TU TH	213	G H	PRESTON
07204	LECT	*A2	1	TU TH	213	G H	PRESTON
07202	DISC	*A3	10	W	310	L H	
07205	DISC	*A4	10	M	310	L H	
07203	DISC	*A5	1	W	138	ADMIN	
07206	DISC	*A6	12	F	192	L H	

POL S 313 COMPARATIVE STATE POLITICS.

PREREQUISITE: POL. S. 312 OR 315 OR 328 OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.
*SECTION A1 IS FOR POLITICAL SCIENCE MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.

07207	LECT-DISC	*A1	1015-1130	TU TH	310	L H	HANSEN
07208	LECT-DISC	*A2	1015-1130	TU TH	310	L H	HANSEN

POL S 317 THE AMERICAN FEDERAL SYSTEM.

PREREQUISITE: POL. S. 150 OR 191.
3 HOURS, OR 1/2 OR 1 UNIT.
*SECTION A1 IS FOR POLITICAL SCIENCE MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.

07209	LECT-DISC	*A1	11	M W F	310	L H	ROTHMAN
07210	LECT-DISC	*A2	11	M W F	310	L H	ROTHMAN

POL S 321 GOVERNMENT AND THE ECONOMIC ORDER.

PREREQUISITE: ANY TWO COURSES IN POLITICAL SCIENCE OR A COMBINATION OF POLITICAL SCIENCE AND ECONOMICS.
3 HOURS, OR 1/2 OR 1 UNIT.
*SECTION A1 IS FOR POLITICAL SCIENCE MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.

07211	LECT-DISC	*A1	3	M W F	307	G H	STESLICK
07212	LECT-DISC	*A2	3	M W F	307	G H	DAVIS

POL S 331 BRITISH GOVERNMENT.

3 HOURS, OR 1/2 OR 1 UNIT.
*SECTION A1 IS FOR POLITICAL SCIENCE MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.

07213	LECT-DISC	*A1	10	M W F	138	ADMIN	DAVIS
07214	LECT-DISC	*A2	10	M W F	138	ADMIN	DAVIS

POL S 335 GOVERNMENT AND POLITICS OF THE SOVIET UNION.

3 HOURS, OR 1/2 OR 1 UNIT.
*SECTION A1 IS FOR POLITICAL SCIENCE MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.

07215	LECT-DISC	*A1	930-1045	TU TH	208	L H	KANET
07216	LECT-DISC	*A2	930-1045	TU TH	208	L H	KANET

POL S 345 COMPARATIVE COMMUNIST SYSTEMS: ASIA.

3 HOURS OR 1 UNIT.
*SECTION A1 IS FOR POLITICAL SCIENCE MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.

07217	LECT-DISC	*A1	11-1215	M W	192	L H	YU
07218	LECT-DISC	*A2	11-1215	M W	192	L H	YU

POL S 353 LAW AND POLITICS OF POVERTY.

PREREQUISITE: POL. S. 150 OR 191.
3 HOURS, OR 1/2 OR 1 UNIT.
*SECTION A1 IS FOR POLITICAL SCIENCE MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.

07219	LECT-DISC	*A1	1-215	TU TH	319	G H	NAGEL
07220	LECT-DISC	*A2	1-215	TU TH	319	G H	NAGEL

POL S 355 THE CONSTITUTION AND CIVIL LIBERTIES.

PREREQUISITE: POL. S. 150 OR 191.
3 HOURS, OR 1/2 OR 1 UNIT.
*SECTION A1 IS FOR POLITICAL SCIENCE MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.

07221	LECT-DISC	*A1	3	M W F	192	L H	CARMEN
07222	LECT-DISC	*A2	3	M W F	192	L H	CARMEN

POL S 361 INTRODUCTION TO PUBLIC ADMINISTRATION.
 PREREQUISITE: POL. S. 150 OR 191.
 3 HOURS, OR 1/2 OR 1 UNIT.
 *SECTION A1 IS FOR POLITICAL SCIENCE MAJORS ONLY. ALL OTHER
 STUDENTS MUST ENROLL IN SECTION A2.

07223	LECT-DISC *A1	12	M W F	138	ADMIN	BLUTZA
07224	LECT-DISC *A2	12	M W F	138	ADMIN	BLUTZA

POL S 366 TOOLS OF PUBLIC MANAGEMENT.
 PREREQUISITE: POL. S. 361 OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1 UNIT.
 *SECTION A1 IS FOR POLITICAL SCIENCE MAJORS ONLY. ALL OTHER
 STUDENTS MUST ENROLL IN SECTION A2.

07225	LECT-DISC *A1	2	M W F	138	ADMIN	MONYPENNY
07226	LECT-DISC *A2	2	M W F	138	ADMIN	MONYPENNY

POL S 371 WORLD INTERNATIONAL ORGANIZATION.
 3 HOURS, OR 1/2 OR 1 UNIT.
 *SECTION A1 IS FOR POLITICAL SCIENCE MAJORS ONLY. ALL OTHER
 STUDENTS MUST ENROLL IN SECTION A2.

07227	LECT-DISC A1	2-315	TU TH	192	L H	CARROLL
07228	LECT-DISC A2	2-315	TU TH	192	L H	CARROLL

POL S 387 NATIONAL SECURITY POLICY.
 3 HOURS, OR 1/2 OR 1 UNIT.
 *SECTION A1 IS FOR POLITICAL SCIENCE MAJORS ONLY. ALL OTHER
 STUDENTS MUST ENROLL IN SECTION A2.

07229	LECT-DISC *A1	9-1015	TU TH	192	L H	KOLODZIEJ
07230	LECT-DISC *A2	9-1015	TU TH	192	L H	KOLODZIEJ

POL S 388 THE MILITARY AND POLITICS.
 PREREQUISITE: POL. S. 184 OR 192, OR CONSENT OF INSTRUCTOR.
 3 HOURS, OR 1/2 OR 1 UNIT.
 *SECTION A1 IS FOR POLITICAL SCIENCE MAJORS ONLY. ALL OTHER
 STUDENTS MUST ENROLL IN SECTION A2.

07231	LECT-DISC *A1	11	M W F	138	ADMIN	COHEN
07232	LECT-DISC *A2	11	M W F	138	ADMIN	COHEN

POL S 390 METHODS OF POLITICAL ANALYSIS.
 PREREQUISITE: POL. S. 150 OR 191 OR CONSENT OF INSTRUCTOR.
 3 HOURS, OR 1/2 OR 1 UNIT.
 *SECTION A1 IS FOR POLITICAL SCIENCE MAJORS ONLY. ALL OTHER
 STUDENTS MUST ENROLL IN SECTION A2.

07233	LECT-DISC *A1	1	M W F	310	L H	SUTTON
07234	LECT-DISC *A2	1	M W F	310	L H	SUTTON

POL S 394 MEDIEVAL POLITICAL THEORY.
 3 HOURS, OR 1/2 OR 1 UNIT.
 *SECTION A1 IS FOR POLITICAL SCIENCE MAJORS ONLY. ALL OTHER
 STUDENTS MUST ENROLL IN SECTION A2.

07235	LECT-DISC *A1	1130-1245	TU TH	310	L H	CARROLL
07236	LECT-DISC *A2	1130-1245	TU TH	310	L H	CARROLL

POL S 395 MODERN POLITICAL THEORY.
 3 HOURS, OR 1/2 OR 1 UNIT.
 *SECTION A1 IS FOR POLITICAL SCIENCE MAJORS ONLY. ALL OTHER
 STUDENTS MUST ENROLL IN SECTION A2.

07237	LECT-DISC *A1	1	M W F	192	L H	FIELDS
07238	LECT-DISC *A2	1	M W F	192	L H	FIELDS

POL S 397 AMERICAN POLITICAL THEORY.
 3 HOURS, OR 1/2 OR 1 UNIT.
 *SECTION A1 IS FOR POLITICAL SCIENCE MAJORS ONLY. ALL OTHER
 STUDENTS MUST ENROLL IN SECTION A2.

07239	LECT-DISC *A1	9	M W F	196	L H	ROTHMAN
07240	LECT-DISC *A2	9	M W F	196	L H	ROTHMAN

POL S 398 THEORY AND PRACTICE OF DEMOCRATIC GOVERNMENT.
 PREREQUISITE: POL. S. 150 OR 191.
 3 HOURS, OR 1/2 OR 1 UNIT.
 *SECTION A1 IS FOR POLITICAL SCIENCE MAJORS ONLY. ALL OTHER
 STUDENTS MUST ENROLL IN SECTION A2.

07241	LECT-DISC *A1	2	M W F	192	L H	SCHILLER
07242	LECT-DISC *A2	2	M W F	192	L H	SCHILLER

POL S 400 SELECTED TOPICS IN POLITICAL THEORY.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED FOR A MAXIMUM OF TWO UNITS.
 *1 UNIT.
 07243 LECT-DISC 730-930PM TH 261 L H FIELDS

POL S 406 MUNICIPAL ADMINISTRATION.
 1 UNIT.
 07244 LECT-DISC 2-4 F 261 L H BLUTZA

POL S 420 FORMATION OF PUBLIC POLICY.
 SAME AS L.I.R. 420.
 1 UNIT.
 07245 LECT-DISC 3-5 TH 261 L H PRESTON

POL S 423 PROSEMINAR IN AMERICAN POLITICS.
 1 UNIT.
 07246 LECT-DISC 4-6 TU 261 L H SELIGMAN

POL S 425 PERSONALITY AND POLITICAL PROCESS.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1 UNIT.
 07247 LECT-DISC 10-12 W 261 L H HANSEN

POL S 435 PROBLEMS IN THE GOVERNMENT OF SOVIET RUSSIA.
 1 UNIT.
 07248 LECT-DISC 1-3 TH 261 L H KANET

POL S 450 CONTEMPORARY GOVERNMENTAL PROBLEMS.
 *STUDENTS MAY ACCUMULATE THREE UNITS.
 *1 UNIT.
 SECTION G: THE POLITICS OF HIGHER EDUCATION.
 SECTION N: LAW, POLICY, AND SOCIAL SCIENCE II, TENTATIVE.
 PREREQ: 453 OR CONSENT OF INSTRUCTOR.
 SECTION R: ADVANCED PUBLIC POLICY FORMATION.
 07249 LECT-DISC G 10-12 M 261 L H GOVE
 07250 LECT-DISC N 10-12 TH 261 L H NAGEL
 07251 LECT-DISC R ARR RUNDQUIST

POL S 460 ORGANIZATIONAL SCIENCES, I.
 SAME AS B. ADM. 410, PSYCH. 453, AND SOC. 456.
 PREREQUISITE: ENROLLMENT AS A MAJOR IN ORGANIZATIONAL SCIENCES IN
 A COOPERATING PROGRAM OR APPROVAL OF INSTRUCTOR.
 1 UNIT.
 07252 LECT-DISC G 10-12 TU TH 306 D K H STAW

POL S 466 CURRENT ADMINISTRATIVE THEORY.
 1 UNIT.
 *SECTION A1 IS FOR POLITICAL SCIENCE MAJORS ONLY. ALL OTHER
 STUDENTS MUST ENROLL IN SECTION A2.
 07253 LECT-DISC *A1 2-4 TU 261 L H MONYPENNY
 07254 LECT-DISC *A2 2-4 TU 261 L H

POL S 469 COLLECTIVE BARGAINING IN PUBLIC EMPLOYMENT.
 SAME AS ED. AD., L. I. R., AND SOC. W. 497.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1 UNIT.
 07255 LECT-DISC 1-3 TH 43 L I R GERHART

POL S 481 METHODOLOGY IN INTERNATIONAL RELATIONS.
 PREREQUISITE: POL. S. 480.
 1 UNIT.
 07256 LECT-DISC 630-830PM W 261 L H BOCK

POL S 482 FOREIGN RELATIONS OF THE UNITED STATES.
 1 UNIT.
 07257 LECT-DISC 10-12 TU 261 L H GLAD

POL S 491 PROSEMINAR IN POLITICAL BEHAVIOR, II.
 PREREQUISITE: POL. S. 490.
 1 UNIT.
 07258 LECT-DISC 3-5 M 261 L H HOBBS

POL S 493 RESEARCH IN SELECTED TOPICS.

1/2 TO 3 UNITS.

07259

CONF

APR

STAFF

POL S 497 RESEARCH DESIGN AND TECHNIQUES.

PREREQUISITE: POL. S. 496.

1 UNIT.

07260

LECT-DISC

10-12

F

261

L H

SUTTON

POL S 498 THE LOGIC OF POLITICAL INQUIRY: SELECTED TOPICS.

PREREQUISITE: POL. S. 495.

*MAY BE REPEATED FOR CREDIT NOT TO EXCEED 2 UNITS.

*1 UNIT.

07261

LECT-DISC

3-5

W

261

L H

HOBBS

POL S 499 THESIS RESEARCH.

0 TO 4 UNITS.

07262

CONF

APR

STAFF

PORTUGUESE

DEPARTMENT OFFICE

4080 F L B

MAJOR: TWENTY FOUR HOURS ABOVE THE 100 LEVEL, AS FOLLOWS: 209, 211, 212, 221, 222, AND NINE HOURS FROM THE GROUP FOR ADVANCED UNDER-GRADUATES AND GRADUATES.

MINOR: TWENTY HOURS FROM THE APPROVED LIST.

PORT 102 ELEMENTARY PORTUGUESE, II.

PREREQUISITE: PORT. 101.

4 HOURS.

ALL STUDENTS IN THIS COURSE MUST REGISTER FOR ONE OF THE LANGUAGE LABORATORY SECTIONS.

07263	LECT-DISC	12	MTUWTH	1134	F L B
07264	LAB	X1 8-820	TU TH	G17	F L B
07265	LAB	X2 820-840	TU TH	G17	F L B
07266	LAB	X3 840-9	TU TH	G17	F L B
07267	LAB	X4 9-920	TU TH	G17	F L B
07268	LAB	X5 920-940	TU TH	G17	F L B
07269	LAB	X6 940-10	TU TH	G17	F L B
07270	LAB	X7 10-1020	TU TH	G17	F L B
07272	LAB	X8 1020-1040	TU TH	G17	F L B
07271	LAB	X28 7-720PM	TU TH	G17	F L B
07273	LAB	X9 1040-11	TU TH	G17	F L B
07274	LAB	X10 11-1120	TU TH	G17	F L B
07275	LAB	X11 1120-1140	TU TH	G17	F L B
07276	LAB	X12 1140-12	TU TH	G17	F L B
07277	LAB	X13 12-1220	TU TH	G17	F L B
07278	LAB	X14 1220-1240	TU TH	G17	F L B
07279	LAB	X15 1240-1	TU TH	G17	F L B
07280	LAB	X16 1-120	TU TH	G17	F L B
07281	LAB	X17 120-140	TU TH	G17	F L B
07282	LAB	X18 140-2	TU TH	G17	F L B
07283	LAB	X19 2-220	TU TH	G17	F L B
07284	LAB	X20 220-240	TU TH	G17	F L B
07285	LAB	X21 240-3	TU TH	G17	F L B
07286	LAB	X22 3-320	TU TH	G17	F L B
07287	LAB	X23 320-340	TU TH	G17	F L B
07288	LAB	X24 340-4	TU TH	G17	F L B
07289	LAB	X25 4-420	TU TH	G17	F L B
07290	LAB	X26 420-440	TU TH	G17	F L B
07291	LAB	X27 440-5	TU TH	G17	F L B
07292	LAB	X29 720-740PM	TU TH	G17	F L B
07293	LAB	X30 740-8PM	TU TH	G17	F L B
07294	LAB	X31 8-820PM	TU TH	G17	F L B
07295	LAB	X32 820-840PM	TU TH	G17	F L B
07296	LAB	X33 840-9PM	TU TH	G17	F L B

PORT 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

TOPIC: TO BE ANNOUNCED.

07297 CONF APR

PORT 212 COMPOSITION AND CONVERSATION, II.

PREREQUISITE: PORT. 211 OR CONSENT OF INSTRUCTOR.

3 HOURS.

07298 LECT-DISC 9 M W F 1118 F L B

PORT 290 READINGS IN PORTUGUESE.

PREREQUISITE: PORT. 104 OR 112, OR CONSENT OF INSTRUCTOR.

2 TO 4 HOURS.

07299 CONF APR

PORT 304 BRAZILIAN CULTURE.

PREREQUISITE: PORT. 211 OR 221 OR CONSENT OF INSTRUCTOR.

3 HOURS, OR 1/2 OR 1 UNIT.

07300 LECT-DISC APR

AIEX

PORT 408 STUDIES IN PORTUGUESE LITERATURE.

PREREQUISITE: PORT. 302 OR CONSENT OF INSTRUCTOR.

*MAY BE REPEATED FOR A TOTAL OF 2 UNITS.

*1 UNIT.

07301 LECT-DISC APR

PRETO-RODAS

PORT 491 SPECIAL TOPICS IN PORTUGUESE.

1/2 OR 1 UNIT.

07302 CONF APR

PORT 499 THESIS RESEARCH.

0 TO 4 UNITS.

07303 CONF APR

ALLEN
FORSTER
PRETO-RODAS

PSYCHOLOGY

DEPARTMENT OFFICE

308 PSYCH BLDG

MAJOR: THREE TYPES OF MAJOR PROGRAMS ARE OFFERED: THE GENERAL MAJOR, SUITABLE FOR STUDENTS INTERESTED PRIMARILY IN GENERAL LIBERAL EDUCATION; THE APPLIED PSYCHOLOGY MAJOR, DESIGNED FOR STUDENTS INTERESTED IN VOCATIONAL PREPARATION INVOLVING A MINIMUM OF GRADUATE TRAINING; AND THE GRADUATE PREPARATORY MAJOR, DESIGNED MAINLY TO PREPARE STUDENTS FOR GRADUATE TRAINING LEADING TO THE DOCTORATE IN PSYCHOLOGY.

THE GENERAL MAJOR MUST COMPLETE TWENTY HOURS IN PSYCHOLOGY BEYOND PSYCHOLOGY 100, 103, OR 105. PSYCHOLOGY 135 IS REQUIRED IN THIS PROGRAM AND SHOULD BE TAKEN AS SOON AS POSSIBLE AFTER THE INTRODUCTORY COURSE. THE TWENTY HOURS BEYOND THE INTRODUCTORY COURSE MUST INCLUDE AT LEAST SIX HOURS FROM EACH OF THE TWO FOLLOWING AREAS: AREA I: PSYCHOLOGY 211, 217, 230, 248, 311, 326, 330, 331, 335, 345, 346, 348; AREA II: PSYCHOLOGY 201, 216, 245, 250, 332, 338, 350, 352, 353, 354, 355, 359, 371, 373, 390. WITH THE INSTRUCTOR'S APPROVAL, PSYCHOLOGY 198, 199, 293, OR 294 MAY BE INCLUDED IN AREA I OR AREA II.

THE APPLIED PSYCHOLOGY MAJOR CAN SPECIALIZE IN ANY ONE OF THREE DIFFERENT OPTIONS, NAMELY, ENGINEERING PSYCHOLOGY, PERSONNEL PSYCHOLOGY, AND MEASUREMENT PSYCHOLOGY. THE REQUIREMENTS FOR ENGINEERING PSYCHOLOGY ARE AS FOLLOWS: PSYCHOLOGY 235, 245, 356, 258; 12 HOURS SELECTED FROM PSYCHOLOGY 330, 331, 332, 390; COMPUTER SCIENCE 103; PHYSIOLOGY 305. THE REQUIREMENTS FOR PERSONNEL PSYCHOLOGY ARE AS FOLLOWS: PSYCHOLOGY 235, 245, 332, 355, 390; 6 HOURS SELECTED FROM PSYCHOLOGY 201, 250, 258, 356; 6 HOURS SELECTED FROM ACCOUNTANCY 201, BUSINESS LAW 261, ECONOMICS 102, 103, 300, INDUSTRIAL ENGINEERING 287, SOCIOLOGY 318, COMPUTER SCIENCE 101 OR 103. THE REQUIREMENTS FOR PSYCHOLOGICAL MEASUREMENT ARE AS FOLLOWS: PSYCHOLOGY 100, 103, CR 105; PSYCHOLOGY 235, 245, 390; THREE HOURS SELECTED FROM PSYCHOLOGY 216, 250, 338; EIGHT HOURS SELECTED FROM PSYCHOLOGY 330, 331, 332; THREE HOURS SELECTED FROM 217, 230, OR 248; EITHER COMPUTER SCIENCE 101 OR 103.

THE GRADUATE PREPARATORY MAJOR MUST COMPLETE TWENTY HOURS IN PSYCHOLOGY BEYOND PSYCHOLOGY 100, 103, OR 105. PSYCHOLOGY 235 AND EIGHT HOURS OF WORK IN LABORATORY COURSES AT THE 300 LEVEL ARE REQUIRED IN THIS PROGRAM. THE TWENTY HOURS BEYOND THE INTRODUCTORY COURSE MUST INCLUDE AT LEAST SIX HOURS FROM EACH OF THE FOLLOWING AREAS: AREA I: PSYCHOLOGY 211, 217, 230, 248, 311, 326, 330, 331, 335, 345, 346, 347, 348; AREA II: PSYCHOLOGY 201, 216, 245, 250, 258, 332, 333, 338, 339, 350, 352, 353, 354, 355, 356, 357, 359, 371, 373, 390. WITH THE INSTRUCTOR'S APPROVAL, PSYCHOLOGY 198, 199, 293, OR 294, MAY BE INCLUDED IN EITHER AREA I OR AREA II. GRADUATE PREPARATORY MAJORS ARE ALSO URGED TO TAKE MATHEMATICS THROUGH CALCULUS, AT LEAST A FULL-YEAR LABORATORY COURSE IN ANOTHER SCIENCE, AND AT LEAST TWO YEARS OF FRENCH, GERMAN OR RUSSIAN, WITH TWO YEARS IN EACH OF TWO DESIRABLE.

MINOR: FOR THE GENERAL MAJOR, 20 HOURS IN ANY SUBJECT MATTER ACCEPTED FOR CREDIT BY THE COLLEGE OF LIBERAL ARTS AND SCIENCES; IF TWO ARE CHOSEN THERE MUST BE A MINIMUM OF 8 HOURS IN EACH. IN ADDITION, IF FOREIGN LANGUAGE CREDIT IS OFFERED, IT MUST BE BEYOND THAT REQUIRED BY THE COLLEGE FOR GRADUATION.

FOR THE APPLIED PSYCHOLOGY MAJOR, THE MINOR MUST BE SELECTED IN ACCORDANCE WITH THE MAJOR OPTION. FOR ENGINEERING PSYCHOLOGY, A MINOR OR MINORS OF 20 HOURS SELECTED FROM MATHEMATICS, ENGINEERING, PHYSICS, AND PHYSIOLOGY. FOR PERSONNEL PSYCHOLOGY, A MINOR OR SPLIT MINOR OF 20 HOURS SELECTED FROM MATHEMATICS, ANTHROPOLOGY, ECONOMICS, POLITICAL SCIENCE, AND SOCIOLOGY. FOR PSYCHOLOGICAL MEASUREMENT, A MINOR OF 20 HOURS IN MATHEMATICS WHICH INCLUDES MATHEMATICS 315.

FOR THE GRADUATE PREPARATORY MAJOR, 20 HOURS IN ONE OR TWO OF THE FOLLOWING SUBJECTS, PROVIDING THAT IF TWO ARE CHOSEN, THERE MUST BE A MINIMUM OF 8 HOURS IN EACH: ANTHROPOLOGY, ANY BIOLOGICAL SCIENCE, CHEMISTRY, ECONOMICS, EDUCATION, ENGINEERING, LINGUISTICS, MATHEMATICS, PHILOSOPHY, PHYSICS, POLITICAL SCIENCE, AND SOCIOLOGY.

DEPARTMENTAL DISTINCTION: THE MINIMUM REQUIREMENTS FOR GRADUATION WITH DEPARTMENTAL DISTINCTION IN PSYCHOLOGY ARE AS FOLLOWS: A 4.33 GRADE POINT AVERAGE IN PSYCHOLOGY COURSES, SATISFACTORY COMPLETION OF THE COURSES REQUIRED IN THE GRADUATE PREPARATORY MAJOR PROGRAM, AND FOUR HOURS OF CREDIT IN PSYCHOLOGY 291-292, THE HONORS PROGRAM SEMINAR, INCLUDING AN ACCEPTABLE BACHELOR'S THESIS.

PSYCH 100 INTRODUCTION TO PSYCHOLOGY.

NOT OPEN TO STUDENTS ELECTING PSYCH. 103 OR 105.
REQUIRES FIVE HOURS OF PARTICIPATION IN LABORATORY EXPERIMENTS
PSYCH. 101 MAY BE TAKEN CONCURRENTLY FOR ONE HOUR ADDITIONAL CREDIT.

3 HOURS.

LECTURE-DISCUSSION SECTIONS INCLUDE VIDEOTAPE PRESENTATION FOLLOWED BY DISCUSSION AND OTHER ACTIVITIES.

STUDENTS SHOULD REGISTER FOR ONE SECTION ONLY.

07304	LECT-DISC	A	8	M	W	F	317	G	H
07305	LECT-DISC	B	8	M	W	F	321	G	H
07306	LECT-DISC	C	8	M	W	F	260	M	E
07307	LECT-DISC	D	9	M	W	F	317	G	H

COSTIN

PSYCH 100 CONTINUED

07308	LECT-DISC	E	9	M W F	321	G H
07309	LECT-DISC	F	9	M W F	260	M E B
07310	LECT-DISC	G	10	M W F	317	G H
07311	LECT-DISC	H	10	M W F	321	G H
07312	LECT-DISC	J	10	M W F	260	M E B
07313	LECT-DISC	K	11	M W F	317	G H
07314	LECT-DISC	L	11	M W F	321	G H
07315	LECT-DISC	M	11	M W F	260	M E B
07316	LECT-DISC	P	12	M W F	317	G H
07317	LECT-DISC	R	12	M W F	321	G H
07318	LECT-DISC	S	12	M W F	260	M E B
07319	LECT-DISC	T	1	M W F	317	G H
07320	LECT-DISC	U	1	M W F	321	G H
07321	LECT-DISC	W	1	M W F	260	M E B
07322	LECT-DISC	AD	2	M W F	317	G H
07323	LECT-DISC	BO	2	M W F	321	G H
07324	LECT-DISC	CO	2	M W F	260	M E B
07325	LECT-DISC	DO	3	M W F	317	G H
07326	LECT-DISC	EO	3	M W F	321	G H
07327	LECT-DISC	FO	3	M W F	260	M E B
07328	LECT-DISC	GO	4	M W F	317	G H
07329	LECT-DISC	HO	4	M W F	321	G H
07330	LECT-DISC	JO	4	M W F	260	M E B
07331	LECT-DISC	KO	8-915	TU TH	317	G H
07332	LECT-DISC	LO	8-915	TU TH	321	G H
07333	LECT-DISC	MO	8-915	TU TH	260	M E B
07334	LECT-DISC	PO	930-1045	TU TH	317	G H
07335	LECT-DISC	RO	930-1045	TU TH	321	G H
07336	LECT-DISC	SO	930-1045	TU TH	260	M E B
07337	LECT-DISC	TO	11-1215	TU TH	317	G H
07338	LECT-DISC	VO	11-1215	TU TH	321	G H
07339	LECT-DISC	WO	11-1215	TU TH	260	M E B
07340	LECT-DISC	AA	1230-145	TU TH	317	G H
07341	LECT-DISC	BB	1230-145	TU TH	321	G H
07342	LECT-DISC	CC	1230-145	TU TH	260	M E B
07343	LECT-DISC	DD	2-315	TU TH	317	G H
07344	LECT-DISC	EE	2-315	TU TH	321	G H
07345	LECT-DISC	FF	2-315	TU TH	260	M E B
07346	LECT-DISC	GG	330-445	TU TH	317	G H
07347	LECT-DISC	HH	330-445	TU TH	321	G H
07348	LECT-DISC	JJ	330-445	TU TH	260	M E B

PSYCH 101 THEORY AND PRACTICE OF PSYCHOLOGICAL RESEARCH.

PREREQUISITE: TAKEN CONCURRENTLY WITH PSYCH. 100, 103, 105 OR WITH THE CONSENT OF THE ACADEMIC ADVISOR OF THE DEPARTMENT OF PSYCHOLOGY
*MAY NOT BE REPEATED.

*1 HOUR.

07349	LECT	3	TU	100	G H	COSTIN
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PSYCH 103 INTRODUCTION TO EXPERIMENTAL PSYCHOLOGY.

NOT OPEN TO STUDENTS ELECTING PSYCH. 100 OR 105.

PSYCH. 101 MAY BE TAKEN CONCURRENTLY FOR ONE HOUR ADDITIONAL CREDIT.

4 HOURS.

NOT OPEN TO STUDENTS ELECTING PSYCH. 100 OR 105.

07350	LAB-DISC	A	12	M W	314	A H	SCHOLZ
		A	8-10	M W	35	PSYCH BLD	
07351	LAB-DISC	B	12	M W	314	A H	
		B	10-12	M W	35	PSYCH BLD	
07352	LAB-DISC	C	12	M W	314	A H	
		C	1-3	M W	35	PSYCH BLD	
07353	LAB-DISC	D	12	M W	314	A H	
		D	3-5	M W	35	PSYCH BLD	
07354	LAB-DISC	E	12	M W	314	A H	
		E	10-12	TU TH	35	PSYCH BLD	
07355	LAB-DISC	F	12	M W	314	A H	
		F	1-3	TU TH	35	PSYCH BLD	
07356	LAB-DISC	G	12	M W	314	A H	
		G	3-5	TU TH	35	PSYCH BLD	
07357	LAB-DISC	H	12	M W	314	A H	
		H	8-10	TU TH	37	PSYCH BLD	
07358	LAB-DISC	J	12	M W	314	A H	
		J	10-12	TU TH	37	PSYCH BLD	
07359	LAB-DISC	K	12	M W	314	A H	
		K	1-3	TU TH	37	PSYCH BLD	
07360	LAB-DISC	L	12	M W	314	A H	
		L	3-5	TU TH	37	PSYCH BLD	

PSYCH 103 CONTINUED

07361	LAB-DISC	M	12	M W	314	A H
		M	8-10	M W	37	PSYCH BLD
07362	LAB-DISC	N	12	M W	314	A H
		N	10-12	M W	37	PSYCH BLD
07363	LAB-DISC	P	12	M W	314	A H
		P	1-3	M W	37	PSYCH BLD
07364	LAB-DISC	R	12	M W	314	A H
		R	3-5	M W	37	PSYCH BLD
07365	LAB-DISC	S	12	M W	314	A H
		S	8-10	TU TH	35	PSYCH BLD

PSYCH 105 ELEMENTS OF PSYCHOLOGY.

NOT OPEN TO STUDENTS ELECTING PSYCH. 100 OR 103.
 FOR PLACEMENT PURPOSES ENROLLMENT IS LIMITED TO STUDENTS WHOSE
 ACT COMPOSITE SCORE IS 21 AND BELOW.
 PSYCH. 101 MAY BE TAKEN CONCURRENTLY FOR ONE HOUR ADDITIONAL
 CREDIT.
 4 HOURS.

07366	LECT-DISC	A1	4	M W	66	LIBRARY
		A1	8	M W	27	PSYCH BLD
07367	LECT-DISC	A2	4	M W	66	LIBRARY
		A2	8	TU TH	27	PSYCH BLD
07368	LECT-DISC	A3	4	M W	66	LIBRARY
		A3	9	M W	27	PSYCH BLD
07369	LECT-DISC	A4	4	M W	66	LIBRARY
		A4	9	TU TH	27	PSYCH BLD
07370	LECT-DISC	A5	4	M W	66	LIBRARY
		A5	10	M W	27	PSYCH BLD
07371	LECT-DISC	A6	4	M W	66	LIBRARY
		A6	10	TU TH	27	PSYCH BLD
07372	LECT-DISC	A7	4	M W	66	LIBRARY
		A7	11	M W	27	PSYCH BLD
07373	LECT-DISC	A8	4	M W	66	LIBRARY
		A8	11	TU TH	27	PSYCH BLD
07374	LECT-DISC	A9	4	M W	66	LIBRARY
		A9	1	M W	27	PSYCH BLD
07375	LECT-DISC	A10	4	M W	66	LIBRARY
		A10	1	TU TH	27	PSYCH BLD
07376	LECT-DISC	A11	4	M W	66	LIBRARY
		A11	2	M W	27	PSYCH BLD
07377	LECT-DISC	A12	4	M W	66	LIBRARY
		A12	2	TU TH	27	PSYCH BLD

PSYCH 135 STATISTICAL THINKING IN PSYCHOLOGY.

PREREQUISITE: PSYCH. 100, 103, OR 105.

*CREDIT IS NOT GIVEN FOR PSYCH. 135 IN ADDITION TO ECON. 171
 MATH. 161, OR PSYCH. 235.

*3 HOURS.

07378	LECT	A	10	M W F	23	PSYCH BLD	LEWIS
07379	LECT	B	2-320	TU TH	32	PSYCH BLD	

PSYCH 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

STUDENTS WISHING TO REGISTER IN ONE OR MORE OF THESE SECTIONS SHOULD CONSULT THE ACADEMIC COUNSELOR OF THE PSYCHOLOGY DEPARTMENT, ROOM 2, PSYCH BUILDING.

TOPICS, INCLUDING PREREQUISITE AND ACTUAL HOUR CREDIT FOR THE VARIOUS SECTIONS WILL BE POSTED NEARBY ROOM 2, PSYCHOLOGY BUILDING.

07380	DISC	A	1	M	W	F	ARR		DONOVAN
07381	DISC	B	ARR						TEITELBAUM
07382	DISC	C	9-1020	TU	TH		ARR		SEIDMAN/POSEN
07383	DISC	D	2	M	W	F		32	PSYCH BLD
07384	DISC	E	ARR						PETERSON
07385	DISC	F	830-950	M	W		ARR		SHANNON
07386	DISC	G	1-3		W		ARR		REDD
07387	DISC	H	3-5		W		ARR		BAXLEY/MCINNIS
07388	DISC	J	7-9PM		W		ARR		BAXLEY/MCINNIS
07389	DISC	K	10-12		TH		ARR		SATINOFF
07390	DISC	L	ARR						LUCAS
07391	DISC	M	ARR						SLEATOR
07392	DISC	N	3-5	TU	TH			141	COM W
									SHAW

PSYCH 201 INTRODUCTION TO SOCIAL PSYCHOLOGY.

PREREQUISITE: PSYCH. 100, 103, OR 105.

*CREDIT IS NOT GIVEN FOR BOTH PSYCH. 201 AND SOC. 201.

*3 HOURS.

07393	LECT	A	8	M	W	F		32	PSYCH BLD	TRIANDIS
07394	LECT	B	2	M	W	F		17	PSYCH BLD	
07395	LECT	C	3	M	W	F		32	PSYCH BLD	
07396	LECT	D	9	M	W	F		32	PSYCH BLD	
07397	LECT	E	9	M	W	F		31	PSYCH BLD	
07398	LECT	F	9	M	W	F		29	PSYCH BLD	
07399	LECT	G	11	M	W	F		23	PSYCH BLD	
07400	LECT	H	9	M	W	F		17	PSYCH BLD	
07401	LECT	J	1	M	W	F		17	PSYCH BLD	
07402	LECT	K	10	M	W	F		17	PSYCH BLD	
07403	LECT	L	10	M	W	F		31	PSYCH BLD	
07404	LECT	M	11	M	W	F		29	PSYCH BLD	
07405	LECT	N	11	M	W	F		31	PSYCH BLD	
07406	LECT	O	11	M	W	F		17	PSYCH BLD	
07407	LECT	P	1	M	W	F		31	PSYCH BLD	
07408	LECT	Q	1	M	W	F		29	PSYCH BLD	
07409	LECT	R	3	M	W	F		31	PSYCH BLD	
07410	LECT	S	2	M	W	F		29	PSYCH BLD	
07411	LECT	T	2	M	W	F		31	PSYCH BLD	

PSYCH 211 PHYSIOLOGICAL PSYCHOLOGY.

PREREQUISITE: PSYCH. 100, 103, OR 105; PHYS. 103 OR 106 OR ZOOL. 101.

4 HOURS.

*SECTIONS 2, 4, 6, 8, 10, AND 12 ARE FOR PSYCHOLOGY MAJORS ONLY.

ALL OTHER STUDENTS MUST ENROLL IN SECTIONS 1, 3, 5, 7, 9, 11.

07418	LAB-DISC	*1	3	TU	TH			207	PSYCH BLD	LAWSON
		*1	10	M				258	PSYCH BLD	
07412	LAB-DISC	*2	3	TU	TH			207	PSYCH BLD	
		*2	10	M				258	PSYCH BLD	
07419	LAB-DISC	*3	3	TU	TH			207	PSYCH BLD	
		*3	10	TU				258	PSYCH BLD	
07413	LAB-DISC	*4	3	TU	TH			207	PSYCH BLD	
		*4	10	TU				258	PSYCH BLD	
07420	LAB-DISC	*5	3	TU	TH			207	PSYCH BLD	
		*5	10	W				258	PSYCH BLD	
07414	LAB-DISC	*6	3	TU	TH			207	PSYCH BLD	
		*6	10	W				258	PSYCH BLD	
07421	LAB-DISC	*7	3	TU	TH			207	PSYCH BLD	
		*7	10	TH				258	PSYCH BLD	
07415	LAB-DISC	*8	3	TU	TH			207	PSYCH BLD	
		*8	10	TH				258	PSYCH BLD	
07422	LAB-DISC	*9	3	TU	TH			207	PSYCH BLD	
		*9	10			F		258	PSYCH BLD	
07416	LAB-DISC	*10	3	TU	TH			207	PSYCH BLD	
		*10	10			F		258	PSYCH BLD	
07423	LAB-DISC	*11	3	TU	TH			207	PSYCH BLD	
		*11	10			S		258	PSYCH BLD	
07417	LAB-DISC	*12	3	TU	TH			207	PSYCH BLD	
		*12	10			S		258	PSYCH BLD	

PSYCH 216 CHILD PSYCHOLOGY.									
PREREQUISITE: PSYCH. 100, 103, OR 105.									
3 HOURS.									
*2 HOURS ARRANGED. PERSONALIZED INSTRUCTION; CONTACT UNDERGRADUATE ADVISOR JOHN FIORE, ROOM 12 PSYCHOLOGY BUILDING FOR INFORMATION.									
07424	LECT	A	10	M W F	100	G H		MARKMAN	
07425	LECT	B	11	M W F	100	G H		DWECK	
07427	LECT	C	*12	M	23	PSYCH BLD		BIJOU	
07426	LECT	D	3	M W F	100	G H		PORGES	
PSYCH 230 PERCEPTION AND SENSORY PROCESSES.									
PREREQUISITE: PSYCH. 100, 103, OR 105; CONSENT OF INSTRUCTOR OR THE ACADEMIC COUNSELOR OF THE DEPARTMENT OF PSYCHOLOGY.									
3 HOURS.									
*SECTIONS 2, 4, AND 6 ARE FOR PSYCHOLOGY MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION 1, 3, OR 5.									
07431	LECT	*1	11	M W F	32	PSYCH BLD		GREENBERG	
07428	LECT	*2	11	M W F	32	PSYCH BLD			
07432	LECT	*3	1-220	TU TH	23	PSYCH BLD		TRAHIOTIS	
07429	LECT	*4	1-220	TU TH	23	PSYCH BLD			
07433	LECT	*5	3-420	TU TH	23	PSYCH BLD		TRAHIOTIS	
07430	LECT	*6	3-420	TU TH	23	PSYCH BLD		TRAHIOTIS	
PSYCH 235 STATISTICAL METHODS IN PSYCHOLOGICAL RESEARCH.									
PREREQUISITE: PSYCH. 100, 103, OR 105; MATH. 111 OR EQUIVALENT; CONSENT OF INSTRUCTOR OR THE ACADEMIC COUNSELOR OF THE DEPARTMENT OF PSYCHOLOGY.									
*ONLY 1 HOUR OF CREDIT IS GIVEN TO THOSE WHO HAVE CREDIT IN ECON. 170 OR 171, MATH. 161 OR PSYCH. 135.									
*4 HOURS.									
*SECTIONS 2, 4, 6, 8 AND 10 ARE FOR PSYCHOLOGY MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN 1, 3, 5, 7 OR 9.									
*SECTIONS 69 AND 810 ARE OFFERED IN THE SPECIAL INTEREST OF AND LIMITED TO JAMES SCHOLARS, HONOR CANDIDATES, AND STUDENTS WHOSE GRADE-POINT AVERAGE IS 4.25 OR BETTER.									
07439	LECT	*1	10	MTUWTH	29	PSYCH BLD			
07434	LECT	*2	10	MTUWTH	29	PSYCH BLD			
07440	LECT	*3	11	MTUWTH	207	PSYCH BLD		HALFF	
07435	LECT	*4	11	MTUWTH	207	PSYCH BLD			
07441	LECT	*5	1-3	TU TH	29	PSYCH BLD		SHAW	
07436	LECT	*6	1-3	TU TH	29	PSYCH BLD			
07442	LECT	*7	3-5	TU TH	29	PSYCH BLD		GREENBERG	
07437	LECT	*8	3-5	TU TH	29	PSYCH BLD			
07443	LECT	*69	10-12	TU TH	17	PSYCH BLD		KAPPAUF	
07438	LECT	*810	10-12	TU TH	17	PSYCH BLD			
PSYCH 245 INDUSTRIAL PSYCHOLOGY.									
PREREQUISITE: PSYCH. 100, 103, OR 105; A COURSE IN STATISTICS.									
3 HOURS.									
07444	LECT		1-220	TU TH	101	ARMORY			
PSYCH 246 VERTEBRATE SOCIAL ORGANIZATION.									
SAME AS ANTH., SOC., AND ZOOL. 246									
PREREQUISITE: ONE YEAR OF INTRODUCTORY BIOLOGY.									
3 HOURS.									
07445	LECT		10	M W F	202	H H			
PSYCH 248 LEARNING.									
PREREQUISITE: PSYCH. 100, 103, OR 105; CONSENT OF INSTRUCTOR OR THE ACADEMIC COUNSELOR OF THE DEPARTMENT OF PSYCHOLOGY.									
3 HOURS.									
*SECTIONS 2 AND 4 ARE FOR PSYCHOLOGY MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION 1 OR 3.									
07448	LECT	*1	12	M W F	32	PSYCH BLD		HENDERSON	
07446	LECT	*2	12	M W F	32	PSYCH BLD		HENDERSON	
07449	LECT	*3	1	M W F	32	PSYCH BLD			
07447	LECT	*4	1	M W F	32	PSYCH BLD			
PSYCH 250 PSYCHOLOGY OF PERSONALITY.									
PREREQUISITE: PSYCH. 100, 103, OR 105.									
*CREDIT IS NOT GIVEN FOR BOTH PSYCH. 150 AND 250.									
*3 HOURS.									
07450	LECT	A	9	M W F	100	G H		COLES	
07451	LECT	B	10	M W F	66	LIBRARY		CLORE	
07452	LECT	C	12	M W F	66	LIBRARY		RENNER	
07453	LECT	D	1	M W F	66	LIBRARY			

PSYCH 291 HONORS, I.
 PREREQUISITE: JUNIOR STANDING; CONSENT OF INSTRUCTOR.
 2 TO 4 HOURS.
 07454 CONF AFR

PSYCH 293 INDIVIDUAL TOPICS.
 PREREQUISITE: TEN HOURS OF PSYCHOLOGY; A GRADE POINT AVERAGE OF 4.0; WRITTEN CONSENT OF INSTRUCTOR; IN EXCEPTIONAL CASES, UPON RECOMMENDATION OF THE INSTRUCTOR AND APPROVAL BY THE HEAD OF THE DEPARTMENT, STUDENTS MAY BE ADMITTED WITH A GRADE-POINT AVERAGE OF 3.75.
 2 TO 4 HOURS.
 MAY BE REPEATED.
 STUDENTS ENROLLING FOR MORE THAN ONE TOPIC MUST SELECT A SEPARATE SECTION FOR EACH TOPIC. THE SELECTION IS ARBITRARY EXCEPT FOR SECTIONS IDENTIFIED WITH NAMES.

07455	CONF	A	ARR
07456	CONF	B	APP
07457	CONF	C	ARR
07458	CONF	D	ARR
07459	CONF	E	ARR
07460	CONF	F	ARR
07461	CONF	G	ARR
07462	CONF	H	ARR

PSYCH 307 QUANTITATIVE METHODS, II.
 PREREQUISITE: PSYCH. 306.
 4 HOURS OR 1 UNIT.
 *ADDITIONAL HOURS TO BE ARRANGED.

07463	LAB-DISC	A	*10-12	TU TH	143	ADMIN	LEWIS
07464	LAB-DISC	B	*10-12	TU TH	31	PSYCH BLD	HUMPHREYS

PSYCH 311 LABORATORY IN PHYSIOLOGICAL PSYCHOLOGY.
 PREREQUISITE: PSYCH. 211 AND CONSENT OF INSTRUCTOR OR THE ACADEMIC COUNSELOR OF THE DEPARTMENT OF PSYCHOLOGY.
 4 HOURS, OR 1/2 OR 1 UNIT.
 *SECTION 2 IS FOR PSYCHOLOGY MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION 1.
 ADDITIONAL HOURS TO BE ARRANGED.

07466	LAB-DISC	*1	1	TU TH	207	PSYCH BLD	DONCHIN
07465	LAB-DISC	*2	1	TU TH	207	PSYCH BLD	

PSYCH 324 PSYCHOLOGY OF THINKING.
 PREREQUISITE: PSYCH. 235.
 3 HOURS OR 1 UNIT.

07467	LECT		10	M W F	32	PSYCH BLD	JOZEF COHEN
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PSYCH 325 PSYCHOLOGY OF LANGUAGE.
 PREREQUISITE: SIX HOURS OF PSYCHOLOGY OR CONSENT OF INSTRUCTOR.
 *CREDIT IS NOT GIVEN FOR BOTH PSYCH. 325 AND COMM./LING. 325.
 *3 HOURS OR 1 UNIT.

07468	LECT		1	M W F	13	PSYCH BLD	BREWER
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PSYCH 326 MOTIVATION AND EMOTION.
 PREREQUISITE: SIX HOURS OF PSYCHOLOGY.
 3 HOURS, OR 1/2 OR 1 UNIT.

07469	LECT		9	M W F	23	PSYCH BLD	JOZEF COHEN
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PSYCH 330 EXPERIMENTAL PSYCHOLOGY, I.
 PREREQUISITE: PSYCH. 230 AND A KNOWLEDGE OF STATISTICS EQUIVALENT TO THAT FROM PSYCH. 235.
 4 HOURS OR 1/2 UNIT.
 *SECTIONS 2, 4, 6 AND 8 ARE FOR PSYCHOLOGY MAJORS ONLY. ALL OTHER STUDENTS MUST REGISTER FOR SECTIONS 1, 3, 5 OR 7.

07474	LAB-DISC	*1	9	TU TH	17	PSYCH BLD	
		*1	10-12	M W	289	PSYCH BLD	
07470	LAB-DISC	*2	9	TU TH	17	PSYCH BLD	
		*2	10-12	M W	289	PSYCH BLD	
07475	LAB-DISC	*3	9	TU TH	17	PSYCH BLD	
		*3	1-3	M W	289	PSYCH BLD	
07471	LAB-DISC	*4	9	TU TH	17	PSYCH BLD	
		*4	1-3	M W	289	PSYCH BLD	

PSYCH 330 CONTINUED

07476	LAB-DISC	*5	9	TU TH	17	PSYCH BLD
		*5	10-12	TU TH	289	PSYCH BLD
07472	LAB-DISC	*6	9	TU TH	17	PSYCH BLD
		*6	10-12	TU TH	289	PSYCH BLD
07477	LAB-DISC	*7	9	TU TH	17	PSYCH BLD
		*7	1-3	TU TH	289	PSYCH BLD
07473	LAB-DISC	*8	9	TU TH	17	PSYCH BLD
		*8	1-3	TU TH	289	PSYCH BLD

PSYCH 332 RESEARCH METHODS IN SOCIAL PSYCHOLOGY: LABORATORY METHODS.
SAME AS SOC. 332.

PREREQUISITE: PSYCH. 201 OR SOC. 201; PSYCH. 235 OR SOC. 184 OR 185; CONSENT OF INSTRUCTOR OR ACADEMIC COUNSELOR OF THE DEPARTMENT OF PSYCHOLOGY.

4 HOURS, OR 1/2 CR 1 UNIT.

*SECTIONS A2, A4, A6, A8, B2, B4, B6, AND B8 ARE FOR PSYCHOLOGY MAJORS ONLY. ALL OTHER STUDENTS MUST REGISTER FOR A1, A3, A5, A7, B1, B3, B5, OR B7.

07486	LAB-DISC	*A1	9	TU TH	23	PSYCH BLD	JERRY COHEN
		*A1	10-12	M W	151	PSYCH BLD	
07478	LAB-DISC	*A2	9	TU TH	23	PSYCH BLD	
		*A2	10-12	M W	151	PSYCH BLD	
07487	LAB-DISC	*A3	9	TU TH	23	PSYCH BLD	
		*A3	1-3	M W	151	PSYCH BLD	
07479	LAB-DISC	*A4	9	TU TH	23	PSYCH BLD	
		*A4	1-3	M W	151	PSYCH BLD	
07488	LAB-DISC	*A5	9	TU TH	23	PSYCH BLD	
		*A5	10-12	TU TH	151	PSYCH BLD	
07480	LAB-DISC	*A6	9	TU TH	23	PSYCH BLD	
		*A6	10-12	TU TH	151	PSYCH BLD	
07489	LAB-DISC	*A7	9	TU TH	23	PSYCH BLD	
		*A7	1-3	TU TH	151	PSYCH BLD	
07481	LAB-DISC	*A8	9	TU TH	23	PSYCH BLD	
		*A8	1-3	TU TH	151	PSYCH BLD	
07490	LAB-DISC	*B1	9	TU TH	23	PSYCH BLD	
		*B1	3-5	M W	151	PSYCH BLD	
07482	LAB-DISC	*B2	9	TU TH	23	PSYCH BLD	
		*B2	3-5	M W	151	PSYCH BLD	
07491	LAB-DISC	*B3	9	TU TH	23	PSYCH BLD	
		*B3	3-5	TU TH	151	PSYCH BLD	
07483	LAB-DISC	*B4	9	TU TH	23	PSYCH BLD	
		*B4	3-5	TU TH	151	PSYCH BLD	
07492	LAB-DISC	*B5	9	TU TH	23	PSYCH BLD	
		*B5	3-5	M W	289	PSYCH BLD	
07484	LAB-DISC	*B6	9	TU TH	23	PSYCH BLD	
		*B6	3-5	M W	289	PSYCH BLD	
07493	LAB-DISC	*B7	9	TU TH	23	PSYCH BLD	
		*B7	3-5	TU TH	289	PSYCH BLD	
07485	LAB-DISC	*B8	9	TU TH	23	PSYCH BLD	
		*B8	3-5	TU TH	289	PSYCH BLD	

PSYCH 338 ABNORMAL PSYCHOLOGY.

PREREQUISITE: SIX HOURS OF PSYCHOLOGY, JUNIOR STANDING EXCEPT FOR THOSE IN THE PREMEDICAL CURRICULUM WHO MAY TAKE THE COURSE AS SECOND SEMESTER SOPHOMORES WITH FOUR HOURS OF PSYCHOLOGY.

3 HOURS, OR 1/2 OR 1 UNIT.

*SECTION 6F IS OFFERED IN THE SPECIAL INTEREST OF AND IS LIMITED TO JAMES SCHOLARS, HONORS CANDIDATES AND STUDENTS WHOSE GRADE-POINT AVERAGE IS 4.25 OR BETTER.

07494	LECT	A	10	M W F	151	E E B	PETERSON
07495	LECT	B	2-4	TU TH	100	M M B	SHANNON
07496	LECT	C	1	M W F	100	G H	SEIDMAN
07497	LECT	D	2	M W F	100	G H	T. MCINNIS
07498	LECT	*6F	3	M W F	207	PSYCH BLD	JONNETZ

PSYCH 339 COMMUNITY PSYCHOLOGY.

PREREQUISITE: SOPHOMORE STANDING; PSYCH. 100, 103, OR 105.

3 HOURS, OR 1/2 CR 1 UNIT.

07499	LECT		3	M W F	141	COM W	MOORE
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PSYCH 340 COMMUNITY PROJECTS.

4 HOURS OR 1 UNIT.

07500	LAB-DISC		730-930PM	TH	319	G H	RAPPAPORT & MOORE
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PSYCH 345 COMPARATIVE PSYCHOLOGY.

PREREQUISITE: SIX HOURS OF PSYCHOLOGY, OR PSYCH. 100, 103, OR 105 AND A COURSE IN ZOOLOGY.

4 HOURS, OR 1/2 OR 1 UNIT.

*SECTIONS 2 AND 4 ARE FOR PSYCHOLOGY MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION 1 OR 3.

07503	LAB-DISC	*1	10	TU TH	13	PSYCH BLD	HIRSCH
		*1	1-3	M W	275	PSYCH BLD	
07501	LAB-DISC	*2	10	TU TH	13	PSYCH BLD	
		*2	1-3	M W	275	PSYCH BLD	
07504	LAB-DISC	*3	10	TU TH	13	PSYCH BLD	
		*3	10-12	M W	275	PSYCH BLD	
07502	LAB-DISC	*4	10	TU TH	13	PSYCH BLD	
		*4	10-12	M W	275	PSYCH BLD	

PSYCH 352 ATTITUDE THEORY AND CHANGE.

SAME AS SOC. AND COMM. 352.

PREREQUISITE: SOC. 201 OR PSYCH. 201, OR A COMPARABLE COURSE OF INTRODUCTION TO SOCIAL PSYCHOLOGY.

3 HOURS, OR 1/2 OR 1 UNIT.

07505	LECT		11-1220	TU TH	29	PSYCH BLD	WYER
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PSYCH 353 INDIVIDUAL SOCIAL BEHAVIOR.

PREREQUISITE: PSYCH. 201; PSYCH. 216; OR PSYCH. 250, OR CONSENT OF INSTRUCTOR.

3 HOURS OR 1/2 UNIT.

07506	LECT		1-220	TU TH	21	PSYCH BLD	WYER
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PSYCH 354 INTERPERSONAL PROCESSES.

PREREQUISITE: PSYCH. 201.

3 HOURS, OR 1/2 OR 1 UNIT.

07507	LECT		9-1020	TU TH	21	PSYCH BLD	LAUGHLIN
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PSYCH 355 INDUSTRIAL SOCIAL PSYCHOLOGY.

SAME AS L.I.R. 355.

PREREQUISITE: PSYCH. 201 OR 357.

3 HOURS, OR 1/2 OR 1 UNIT.

*SECTION 2 IS FOR PSYCHOLOGY MAJORS ONLY. ALL OTHERS REGISTER IN SECTION 1. LIR MAJORS SEE LIR 355.

07509	LECT	*1	9-1020	TU TH	207	PSYCH BLD	GRAEN
07508	LECT	*2	9-1020	TU TH	207	PSYCH BLD	

PSYCH 356 HUMAN FACTORS IN SYSTEM DESIGN.

PREREQUISITE: PSYCH. 258; ONE COURSE IN STATISTICS OR EQUIVALENT. 3 HOURS OR 1 UNIT.

*SECTION 2 IS FOR PSYCHOLOGY MAJORS ONLY. ALL OTHERS REGISTER IN SECTION 1.

07511	LECT	*1	11	M W F	21	PSYCH BLD	WILLIGES
07510	LECT	*2	11	M W F	21	PSYCH BLD	

PSYCH 357 PSYCHOLOGY OF INDUSTRIAL CONFLICT.

SAME AS L.I.R. 357.

PREREQUISITE: PSYCH. 100 OR EQUIVALENT.

*NO CREDIT IS GIVEN FOR UNDERGRADUATE MAJORS IN PSYCHOLOGY.

*3 HOURS, OR 1/2 OR 1 UNIT.

*SECTION 2 IS FOR PSYCHOLOGY MAJORS ONLY. ALL OTHERS REGISTER IN SECTION 1. LIR MAJORS SEE LIR 357.

07513	LECT	*1	11-1220	TU TH	32	PSYCH BLD	HERMAN
07512	LECT	*2	11-1220	TU TH	32	PSYCH BLD	

PSYCH 360 MODERN VIEWPOINTS IN PSYCHOLOGY.

PREREQUISITE: SENIOR STANDING, 9 HOURS OF PSYCHOLOGY WITH AN AVERAGE GRADE OF B, WITH CONSENT OF INSTRUCTOR.

3 HOURS, OR 1/2 OR 1 UNIT.

07514	LECT		12	M W F	29	PSYCH BLD	
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PSYCH 373 THEORY AND METHOD IN THE CROSS-CULTURAL STUDY OF INDIVIDUAL SOCIAL BEHAVIOR.

SAME AS ANTH. 373.

PREREQUISITE: SIX HOURS OF PSYCHOLOGY OR ANTHROPOLOGY, OR CONSENT OF INSTRUCTOR.

3 HOURS OR 1 UNIT.

07515	LECT		1-220	TU TH	31	PSYCH BLD	TRIANDIS
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PSYCH 374 PROBLEMS IN HUMAN ECOLOGY.
 SAME AS ANTH., GEOG., H. ED., PHYSL., SOC., AND V.M.S. 374.
 PREREQUISITE: ANTH., GEOG., PHYSL., SOC., V.M.S. OR ZOOL. 369.
 ONE DISC HOUR TO BE ARRANGED.
 07516 LECT-DISC *11 M W F 282 BEV HALL LEVINE

PSYCH 390 PSYCHOLOGICAL TESTS AND MEASUREMENTS.
 PREREQUISITE: A KNOWLEDGE OF STATISTICS EQUIVALENT TO THAT FROM PSYCH. 235.
 4 HOURS OR 1 UNIT.
 *SECTIONS 2, 4, 6, AND 8 ARE FOR PSYCHOLOGY MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTIONS 1, 3, 5, OR 7.

07521	LAB-DISC	*1	10	TU TH	23	PSYCH BLD	JONES
			9-11	M W	13	PSYCH BLD	
07517	LAB-DISC	*2	10	TU TH	23	PSYCH BLD	
			9-11	M W	13	PSYCH BLD	
07522	LAB-DISC	*3	10	TU TH	23	PSYCH BLD	
			2-4	M W	13	PSYCH BLD	
07518	LAB-DISC	*4	10	TU TH	23	PSYCH BLD	
			2-4	M W	13	PSYCH BLD	
07523	LAB-DISC	*5	10	TU TH	23	PSYCH BLD	
			3-5	TU TH	21	PSYCH BLD	
07519	LAB-DISC	*6	10	TU TH	23	PSYCH BLD	
			3-5	TU TH	21	PSYCH BLD	
07524	LAB-DISC	*7	10	TU TH	23	PSYCH BLD	
			2-4	TU TH	13	PSYCH BLD	
07520	LAB-DISC	*8	10	TU TH	23	PSYCH BLD	
			2-4	TU TH	13	PSYCH BLD	

NOTE: THE PREREQUISITES STATED BELOW APPLY TO GRADUATE MAJORS IN PSYCHOLOGY. STUDENTS MINORING IN PSYCHOLOGY MAY, BY SPECIAL PERMISSION OF INSTRUCTORS, ENROLL IN CERTAIN OF THESE COURSES.

*SECTION 2 IS FOR PSYCHOLOGY MAJORS ONLY. ALL OTHERS REGISTER

PSYCH 411 ADVANCED PHYSIOLOGICAL PSYCHOLOGY.
 PREREQUISITE: TWELVE HOURS OF PSYCHOLOGY, INCLUDING PSYCH. 311 OR EQUIVALENT.
 1 UNIT.

07525	LECT	830PM	TU	815	PSYCH BLD	TEITELBAUM
	LAB	ARR				AND GREENOUGH

PSYCH 415 EXPERIMENTAL SENSORY PSYCHOLOGY.
 PREREQUISITE: TWELVE HOURS OF PSYCHOLOGY, INCLUDING A LABORATORY COURSE IN EXPERIMENTAL PSYCHOLOGY.

07526	LECT	1-3	M	508	PSYCH BLD	
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PSYCH 416 PERCEPTION.
 PREREQUISITE: TWELVE HOURS OF PSYCHOLOGY.
 1 UNIT.

07527	LECT	1-3	W	508	PSYCH BLD	
	LAB	ARR				

PSYCH 417 EXPERIMENTAL PSYCHOLOGY OF LEARNING, I: BASIC PROCESSES.
 PREREQUISITE: TWELVE HOURS OF PSYCHOLOGY.
 1 UNIT.

07528	LECT	3-5	M	17	PSYCH BLD	HENDERSON
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PSYCH 418 EXPERIMENTAL PSYCHOLOGY OF LEARNING, II: HUMAN LEARNING.
 PREREQUISITE: 12 HOURS OF PSYCHOLOGY OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 SECTION 2 IS FOR PSYCHOLOGY MAJORS ONLY. ALL OTHERS REGISTER IN SECTION 1.

07530	LECT	*1	1-3	TH	17	PSYCH BLD	ADAMS
	LAB	*1	ARR				
07529	LECT	*2	1-3	TH	17	PSYCH BLD	
	LAB	*2	ARR				

PSYCH 419 ADVANCED COMPARATIVE PSYCHOLOGY.
 PREREQUISITE: TWELVE HOURS OF PSYCHOLOGY OR BIOLOGY.
 1 UNIT.

07531	LECT	10-12	W	815	PSYCH BLD	GREENOUGH
	LAB	ARR				

PSYCH 424 DEVELOPMENTAL PSYCHOLINGUISTICS.
 SAME AS COMM. AND LING. 424.
 PREREQUISITE: LING. 325 OR EQUIVALENT PREPARATION.
 1 UNIT.
 07532 LECT-DISC 9-11 M 21 PSYCH BLD BREWER/MACLAY

PSYCH 428 HIGHER PROCESSES.
 PREREQUISITE: TWELVE HOURS OF PSYCHOLOGY, INCLUDING A LABORATORY
 COURSE IN EXPERIMENTAL PSYCHOLOGY.
 1 UNIT.
 07533 LECT 10-12 F 13 PSYCH BLD DULANY

PSYCH 431 PSYCHOLOGICAL MEASUREMENT IN INDUSTRY.
 PREREQUISITE: PSYCH. 307 OR EQUIVALENT.
 1 UNIT.
 07534 LECT 12-2 W 815 PSYCH BLD HERMAN

PSYCH 436 MATHEMATICAL MODELS IN PSYCHOLOGY.
 PREREQUISITE: ONE YEAR OF CALCULUS, PSYCH. 306 AND 307; OR CONSENT
 OF INSTRUCTOR.
 1/2 OR 1 UNIT.
 07535 LECT 1-220 TU TH 508 PSYCH BLD HALFF

PSYCH 439 INTRODUCTION TO CLINICAL PSYCHOLOGY, II.
 PREREQUISITE: PSYCH. 438.
 1 UNIT.
 07536 LECT 9-12 TU 26 C R C GOLDING

PSYCH 440 FUNCTIONAL ANALYSIS OF BEHAVIOR.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1/2 UNIT.
 07537 LECT 1-3 M 26 C R C STEINMAN

PSYCH 444 PSYCHODIAGNOSTICS, II.
 PREREQUISITE: PSYCH. 443, CONSENT OF INSTRUCTOR.
 1 UNIT.
 07538 LECT 9-12 W 26 C R C GOLDING

PSYCH 445 BEHAVIOR MODIFICATION.
 PREREQUISITE: PSYCH. 444, WITH ENROLLMENT IN PSYCH. 447
 RECOMMENDED.
 1/2 UNIT.
 07539 CONF 10-12 M 26 C R C
 1-3 TH 26 C R C

PSYCH 446 LABORATORIES IN CLINICAL PSYCHOLOGY.
 PREREQUISITE: PSYCH. 445.
 1/2 TO 1 UNIT.
 ONLY PREREQUISITE FOR SECTION K IS THE CONSENT OF THE INSTRUCTOR.
 SECTION K MAY BE TAKEN AS A 493 SEMINAR BY GRADUATE STUDENTS IN
 OTHER DEPARTMENTS.

07540	LAB	A	ARR				GILBERT
07541	LAB	B	ARR				SIPICH
07542	LAB	C		8-12	W	608	PAUL & LENTZ
07543	LAB	D	ARR				SWARR
07544	LAB	E		9-12	TU	608	SHANNON
07545	LAB	F	ARR				DELANEY/WILLIS
07546	LAB	G	ARR				GALLI
07547	LAB	H		3-5	TU	608	HILL
07548	LAB	J		9-12	TU	708	KANFER
07551	LAB	K		12-2	M	815	PSYCH BLD
07549	LAB	L	ARR				MOWRER
07550	LAB	M	ARR				

PSYCH 449 MEDICINE IN CLINICAL PSYCHOLOGY.
 PREREQUISITE: SECOND YEAR GRADUATE STANDING IN CLINICAL PSYCHOLOGY
 OR CONSENT OF INSTRUCTOR.
 1/2 UNIT.
 07552 LECT-DISC ARR SPRAGUE/BAXLEY
 AND SLEATER

PSYCH 452 THEORY AND METHOD IN SOCIAL PSYCHOLOGY, II.
STUDENTS SHOULD REGISTER CONCURRENTLY IN PSYCH. 490.
PREREQUISITE: PSYCH. 451.
1/2 UNIT.
07553 LECT 12-2 W 21 PSYCH BLD LAUGHLIN

PSYCH 453 ORGANIZATIONAL SCIENCES, I.
SAME AS B. ADM. 410, POL. S. 460, AND SOC. 456.
PREREQUISITE: ENROLLMENT AS A MAJOR IN ORGANIZATION SCIENCES IN
A COOPERATING PROGRAM OR APPROVAL OF INSTRUCTOR.
1 UNIT.
07554 LECT-DISC G 10-12 TU TH 306 D K H STAW

PSYCH 456 ATTITUDE MEASUREMENT AND BEHAVIORAL PREDICTION.
SAME AS COMM. 456.
PREREQUISITE: TWO UNITS IN SOCIAL PSYCHOLOGY AND A COURSE IN
STATISTICS, OR CONSENT OF INSTRUCTOR.
1 UNIT.
07555 LECT-DISC 1-3 TU 708 PSYCH BLD FISHBEIN

PSYCH 458 ADVANCED PROBLEMS IN ATTITUDE RESEARCH.
PREREQUISITE: PSYCH. 352 OR 456.
1 UNIT.
07556 LECT-DISC 1-3 W 708 PSYCH BLD FISHBEIN

PSYCH 465 LEARNING IN CHILDREN.
PREREQUISITE: TWELVE HOURS OF PSYCHOLOGY; CONSENT OF INSTRUCTOR.
1 UNIT.
07557 LECT 3-5 W 17 PSYCH BLD CAMPIONE

PSYCH 466 ADVANCED PERSONALITY THEORY.
PREREQUISITE: PSYCH. 306 AND 307.
1 UNIT.
07558 LECT 3-5 W 21 PSYCH BLD RENNER

PSYCH 467 PERSONALITY ASSESSMENT.
PREREQUISITE: PSYCH. 307 OR EQUIVALENT.
1 UNIT.
07559 LECT 12-2 W 815 PSYCH BLD WIGGINS

PSYCH 469 COGNITIVE DEVELOPMENT.
PREREQUISITE: TWELVE HOURS OF PSYCHOLOGY; CONSENT OF INSTRUCTOR.
1 UNIT.
07560 LECT 1-3 TH 608 PSYCH BLD MARKMAN

PSYCH 470 PRINCIPLES AND METHODS OF TEACHING PSYCHOLOGY.
PREREQUISITE: SECOND-YEAR GRADUATE STANDING IN PSYCHOLOGY OR
CONSENT OF INSTRUCTOR.
1/2 OR 1 UNIT.
07561 LECT 10-12 M 708 PSYCH BLD COSTIN

PSYCH 485 THE SAMPLING OF HUMAN POPULATIONS AND SOCIAL ORGANIZATIONS.
SAME AS B. ADM. AND SOC. 485.
PREREQUISITE: SOC. 387 OR ECON. 371, OR CONSENT OF INSTRUCTOR.
1 UNIT.
07562 LECT-DISC E 1-3 M W 317A D K H SUDMAN

PSYCH 490 INDIVIDUAL RESEARCH.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1/2 TO 2 UNITS.
STUDENTS ENROLLING FOR MORE THAN ONE TOPIC MUST SELECT A SEPARATE
SECTION FOR EACH TOPIC. THE SELECTION IS ARBITRARY, EXCEPT FOR
SECTIONS IDENTIFIED WITH NAMES.
07563 CONF A ARR
07564 CONF B ARR
07565 CONF C ARR
07566 CONF D ARR
07567 CONF E ARR

PSYCH 492 PSYCHOLOGY OF LEARNING AND INSTRUCTION.
SAME AS ED. PSY. 492.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 UNIT.
07568 LECT-DISC 10-12 TU 389 EDUC R. ANDERSON

PSYCH 493 SEMINAR.

PREREQUISITE: SIX UNITS OF GRADUATE CREDIT IN PSYCHOLOGY; CONSENT OF INSTRUCTOR.

1/2 OR 1 UNIT.

STUDENTS ENROLLING FOR MORE THAN ONE TOPIC MUST SELECT A SEPARATE SECTION FOR EACH TOPIC. THE TOPICS FOR THE VARIOUS SECTIONS WILL BE POSTED NEARBY ROOM 305 PSYCHOLOGY BUILDING.

07569	LECT	A	3-5	W	815	PSYCH BLD	DONCHIN
07570	LECT	B	7-9PM	TH	815	PSYCH BLD	HIRSCH
07571	LECT	C	ARR				CLORE
07572	LECT	D	ARR				LAWSON
07573	LECT	E	3-5	W	508	PSYCH BLD	TUCKER
07574	LECT	F	ARR				BIJOU
07575	LECT	G	ARR				DWECK
07576	LECT	H	ARR				COLES/PORGES
07577	LECT	J	1-3	M	508	PSYCH BLD	JONES/LEWIS
07578	LECT	K	12-2	M	815	PSYCH BLD	MOWER
07579	LECT	L	ARR				SCHOLZ
07580	LECT	M	ARR				JEPPI COHEN
07581	LECT	N	ARR				KANFER
07582	LECT	O	ARR				SEIDMAN
07583	LECT	P	ARR				RAPPAPORT
							MOORE
07584	LECT	Q	ARR				REDD
07585	LECT	R	ARR				ARNOLD MILLER
07586	LECT	S	ARR				GOLDING
07587	LECT	T	ARR				ERIKSEN
07588	LECT	U	ARR				
07589	LECT	V	ARR				
07590	LECT	W	ARR				
07591	LECT	Z	ARR				

PSYCH 494 MULTIVARIATE ANALYSIS IN PSYCHOLOGY AND EDUCATION.

SAME AS ED. PSY. AND SOC. 494.

PREREQUISITE: PSYCH. 307 OR ED. PSY. 496, CONSENT OF INSTRUCTOR, 1 UNIT.

07592	LECT		1-3	W	162	EDUC	TATSUOKA
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PSYCH 495 THEORY OF MEASUREMENT.

SAME AS ED. PSY. 495.

PREREQUISITE: ED. PSY. 496 OR PSYCH. 307 OR EQUIVALENT, ED. PSY. 392 OR PSYCH. 390 OR EQUIVALENT, 1 UNIT.

07593	LECT-DISC		3-5	M W	430	ARMORY	LINN
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PSYCH 499 THESIS RESEARCH.

0 TO 4 UNITS.

*SECTION A IS FOR M.A. THESIS. SECTION B IS FOR PH. D. THESIS.

07594	CONF	*A	ARR
07595	CONF	*B	ARR

RADIO AND TELEVISION

DEPARTMENT OFFICE

119 G H

R TV 252 TELEVISION LABORATORY. PREREQUISITE: CONSENT OF DEPARTMENT. 3 HOURS. *LECTURE A1 AND LAB SECTIONS B1, E1 AND L1 ARE FOR RADIO AND TELEVISION MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN LECTURE A2 AND LAB SECTIONS B2, E2 AND L2.									
07596	LECT	*A1	11	M		225	G H		BROCK
07600	LECT	*A2	11	M		225	G H		
07597	LAB	*B1	10-12		W F		A TV BLDG		BROCK
07601	LAB	*B2	10-12		W F		A TV BLDG		
07598	LAB	*E1	1-5	M			A TV BLDG		BROCK
07602	LAB	*E2	1-5	M			A TV BLDG		
07599	LAB	*L1	10-12		TU TH		A TV BLDG		BROCK
07603	LAB	*L2	10-12		TU TH		A TV BLDG		
R TV 261 PRINCIPLES OF RADIO AND TELEVISION BROADCASTING. PREREQUISITE: JUNIOR STANDING. 2 HOURS.									
07604	LECT		10		TU TH	100	G H		WELCH
R TV 263 RADIO AND TELEVISION ANNOUNCING. PREREQUISITE: CONSENT OF DEPARTMENT. 2 HOURS.									
07605	LAB-DISC		1-3		TU TH	233	G H		JONES
R TV 267 RADIO PRODUCTION AND DIRECTION. PREREQUISITE: CONSENT OF DEPARTMENT. 3 HOURS.									
07606	LECT		1	M		233	G H		SCHROEDER
07607	LAB	E	1-3		W F	233	G H		SCHROEDER
07608	LAB	G	3-5		W F	233	G H		SCHROEDER
R TV 280 FUNDAMENTALS OF DRAMATIC WRITING AND STRUCTURE. SAME AS THEAT. 280 AND RHET. AND SPCH. 263. PREREQUISITE: CONSENT OF INSTRUCTOR. 3 HOURS.									
07609	LECT-DISC	E	12	M			B ENSEMBLE KLAN		
		E	1	M W			B ENSEMBLE KLAN		
07610	LECT-DISC	R	1		TU TH		B ENSEMBLE KLAN		
		P	2		TU		B ENSEMBLE KLAN		
R TV 291 SPECIAL PROBLEMS. PREREQUISITE: CONSENT OF DEPARTMENT. 2 OR 3 HOURS.									
07611	CONF			APP					WELCH & STAF
P TV 354 TELEVISION DIRECTING. PREREQUISITE: R. TV. 252 AND CONSENT OF DEPARTMENT. 3 HOURS OR 1/2 UNIT. *SECTION A1 IS FOR RADIO AND TELEVISION MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.									
07612	LAB-DISC	*A1	8	M		123	G H		BLUE
		*A1	730-930		W F		A TV BLDG		BLUE
07613	LAB-DISC	*A2	8	M		123	G H		BLUE
		*A2	730-930		W F		A TV BLDG		BLUE
P TV 355 TELEVISION NEWS. PREREQUISITE: CONSENT OF DEPARTMENT. 3 HOURS OR 1/2 UNIT.									
07614	LECT-DISC		10	M		225	G H		
	LAB		10-12		W F	225	G H		
R TV 356 CINEMATOGGRAPHY FOR TELEVISION. PREREQUISITE: CONSENT OF DEPARTMENT. 3 HOURS OR 1/2 UNIT.									
07615	LECT		2-4		TU	225	G H		HALL
07616	LAB	A	9-12		TH	501 S	WRIGHT		HALL
07617	LAB	B	1-4		TH	501 S	WRIGHT		HALL

R TV	357	BROADCAST CONTINUITY WRITING.							
		PREREQUISITE: CONSENT OF DEPARTMENT.							
		3 HOURS OR 1/2 UNIT.							
	07618	LECT-DISC	1	M W F	225	G H		JOHNSON	
R TV	360	EDUCATIONAL USES OF TELEVISION AND RADIO.							
		SAME AS EDPsy. 360.							
		3 HOURS OR 1/2 UNIT.							
	07619	LECT-DISC	3-5	M	109	N L		MCINTYRE	
R TV	361	TELEVISION PROGRAMS.							
		PREREQUISITE: COURSE OR EXPERIENCE IN TELEVISION DIRECTING AND PRODUCTION, AND CONSENT OF DEPARTMENT.							
		3 HOURS OR 1/2 UNIT.							
	07620	LECT-DISC	930-11	M W	18	G H		WELCH	
R TV	362	RADIO AND TELEVISION STATION MANAGEMENT.							
		PREREQUISITE: R. TV. 261, SENIOR STANDING, AND CONSENT OF DEPARTMENT.							
		2 HOURS OR 1/2 UNIT.							
	07621	LECT-DISC	9	TU TH	18	G H		MULLALLY	
R TV	363	ADVANCED DRAMATIC WRITING.							
		SAME AS SPCOM. 363 AND THEAT. 380.							
		PREREQUISITE: SPCOM. 263, CONSENT OF INSTRUCTOR.							
		*STUDENTS MAY ACCUMULATE SIX HOURS OR TWO UNITS.							
		*3 HOURS, OR 1/2 OR 1 UNIT.							
	07622	LECT-DISC	3	M W	CONF ROOM KRA			AULETTA	
			4	M	CONF ROOM KRA				
R TV	365	RADIO NEWS.							
		PREREQUISITE: JOURN. 211 AND CONSENT OF DEPARTMENT.							
		3 HOURS OR 1/2 UNIT.							
	07623	LECT	8	M	225	G H		CRAMER	
	07624	LAB	L	8-10	TU TH	225	G H	CRAMER	
	07625	LAB	N	10-12	TU TH	225	G H	CRAMER	
R TV	366	ADVANCED RADIO AND TELEVISION PRACTICES, I.							
		PREREQUISITE: ALL COURSES IN AREA OF SPECIALIZATION AND CONSENT OF DEPARTMENT.							
		2 HOURS OR 1/2 UNIT.							
	07626	CONF	A	ARR				BLUE	
	07627	CONF	B	ARR				CRAMER	
	07628	CONF	C	ARR				WELCH	
	07629	CONF	D	ARR				STAFF	
R TV	367	ADVANCED RADIO AND TELEVISION PRACTICES, II.							
		PREREQUISITE: ALL COURSES IN AREA OF SPECIALIZATION, CONSENT OF DEPARTMENT.							
		2 HOURS OR 1/2 UNIT.							
	07630	CONF	A	ARR				BLUE	
	07631	CONF	B	ARR				CRAMER	
	07632	CONF	C	ARR				WELCH	
	07633	CONF	D	ARR				STAFF	
R TV	368	RADIO AND TELEVISION REGULATIONS.							
		PREREQUISITE: SENIOR STANDING AND CONSENT OF DEPARTMENT.							
		2 HOURS OR 1/2 UNIT.							
	07634	LECT-DISC	11	TU TH	3	G H		DOUGLASS	
R TV	450	SPECIAL PROBLEMS IN TELEVISION.							
		PREREQUISITE: A TELEVISION COURSE IN THE AREA OF SPECIALIZATION, AND CONSENT OF DEPARTMENT.							
		1/2 TO 3 UNITS.							
	07635	CONF	A	ARR				BLUE	
	07636	CONF	B	ARR				CRAMER	
	07637	CONF	C	ARR				DOUGLASS	
	07638	CONF	D	ARR				WELCH	
	07639	CONF	E	ARR				STAFF	
R TV	462	SEMINAR IN RADIO AND TELEVISION.							
		SAME AS COMM. 462.							
		PREREQUISITE: CONSENT OF DEPARTMENT.							
		1 UNIT.							
	07640	LECT-DISC	1-3	TU	123	G H		DOUGLASS	

R TV 463 WORLD BROADCASTING.
 SAME AS COMM. 463.
 PREREQUISITE: R. TV. 462 OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 07641 LECT-DISC 3-5 M 123 G H DOUGLASS

R TV 490 SPECIAL TOPICS IN RADIO AND TELEVISION.
 PREREQUISITE: CONSENT OF DEPARTMENT.
 1/2 OR 1 UNIT.
 *SECTION A TOPIC: AUDIENCE RESEACH. 1 UNIT.
 *SECTION B TOPIC: TO BE ARRANGED.
 07642 CONF *A 7-9PM W 225 G H MULLALLY
 07643 CONF *B ARR WELCH

R TV 499 THESIS RESEARCH.
 PREREQUISITE: GRADUATE STANDING IN RADIO AND TELEVISION.
 1 OR 2 UNITS.
 07644 CONF ARR WELCH

RECREATION AND PARK ADMINISTRATION

DEPARTMENT OFFICE 104 HUFF GYM

REC 100 LEISURE: ITS USES AND RESOURCES.
 2 HOURS.
 STUDENTS MUST REGISTER FOR ONE LAB AND THE LECTURE.
 07645 LECT 11 TU TH 176 L H STAFF
 07646 LAB A 3-5 TU 329 ARMORY CLEARY
 07647 LAB B 1-3 TH 333 ARMORY CLEARY

REC 110 FOUNDATIONS FOR RECREATION AND PARK SERVICES.
 2 HOURS.
 07648 LECT 8-10 W 428 ARMORY BURNAM

REC 130 INTRODUCTION TO THERAPEUTIC RECREATION.
 2 HOURS.
 07649 LECT 11 M W 431 ARMORY GUNN

REC 140 PRINCIPLES OF CAMPING.
 3 HOURS.
 *INCLUDES FIVE PRACTICAL CAMPING SESSIONS WITH BOYS AND GIRLS, 8.30
 A.M. TO 12.00 NOON SATURDAYS, APRIL AND MAY.
 07650 LECT A 8 M W 154 ARMORY BAILEY
 07651 LECT B 8 TU TH 154 ARMORY

REC 141 INTRODUCTION TO OUTDOOR EDUCATION AND RECREATION.
 PREREQUISITE: REC. 100 OR CONSENT OF INSTRUCTOR.
 07652 LECT-DISC A 3 M 153 ARMORY
 07653 LECT-DISC B 3 TU 153 ARMORY STAFF
 07654 LAB C 3-5 W 153 ARMORY
 07655 LAB D 3-5 TH 154 ARMORY

REC 181 RECREATION PROGRAM LAB, II.
 1 HOUR.
 07656 LAB 1-3 TH 137 ARMORY MCGUIRE

REC 182 BASIC RECREATION FIELD EXPERIENCE.
 PREREQUISITE: REC. 100 AND 110.
 1 OR 2 HOURS.
 07657 DISC 4 M 333 ARMORY MILLER

REC 200 LEADERSHIP IN RECREATION AND PARK ADMINISTRATION.
 PREREQUISITE: REC. 100 OR 110.
 3 HOURS.
 ESTIMATED COST \$20.00.
 07658 LECT-DISC 2-4 M 154 ARMORY LOWREY
 2 W 154 ARMORY

REC	210	THEORIES AND METHODS OF SUPERVISION.						
		PREREQUISITE: REC. 180 AND 181, OR CONSENT OF INSTRUCTOR.						
		3 HOURS.						
		MEETS FIRST EIGHT WEEKS ONLY.						
	07659	LECT	10-12	M W	208	L H	LOWREY	
REC	215	RECREATION PROGRAM DEVELOPMENT.						
		PREREQUISITE: REC. 100 AND 200, OR CONSENT OF INSTRUCTOR.						
		3 HOURS.						
	07660	LECT	8-10	M W	134	ARMORY	HUMKE	
REC	250	SPECIAL PROBLEMS.						
		PREREQUISITE: JUNIOR OR SENIOR STANDING; MINIMUM GRADE POINT AVERAGE OF 3.5; CONSENT OF FACULTY ADVISOR AND INSTRUCTOR.						
		APPROVAL OF DEPARTMENT HEAD.						
		*MAY BE REPEATED FOR A TOTAL OF 4 OR 6 HOURS OF CREDIT.						
		*2 OR 3 HOURS.						
	07661	DISC	4-6	TH	331	ARMORY	STAFF	
REC	260	HONORS SEMINAR.						
		SAME AS H. ED. AND P. E. 260.						
		PREREQUISITE: JAMES SCHOLAR OR GRADE-POINT AVERAGE OF 4.0 THE PRECEDING SEMESTER; CONSENT OF FACULTY ADVISER, INSTRUCTOR AND HEAD OF DEPARTMENT.						
		*MAY BE REPEATED FOR A TOTAL OF 6 HOURS CREDIT.						
		*2 HOURS.						
		SECTION &X1 TOPIC: CURRENT PROBLEMS IN PHYSICAL EDUCATION.						
		SECTION &X2 TOPIC: SEMINAR IN PERCEPTUAL MOTOR LEARNING.						
		SECTION &X3 TOPIC: PROBLEMS AND ISSUES IN RECREATION.						
	07662	LECT-DISC	&X1	7-9PM	W	130	FREER GYM	
	07663	LECT-DISC	&X2	7-9PM	W	350A	FREER GYM	
	07664	LECT-DISC	&X3	7-9PM	W	145	ARMORY	STAFF
REC	280	PROFESSIONAL SEMINAR.						
		PREREQUISITE: REC. 182; JUNIOR STANDING; CONSENT OF THE COORDINATOR OF FIELD WORK PROGRAMS.						
		1 HOUR.						
	07665	LECT	2-4	M	152	ARMORY	MILLER	
REC	282	FIELD PRACTICUM, I.						
		PREREQUISITE: REC. 280.						
		*MAY BE REPEATED TO A MAXIMUM OF 8 HOURS.						
		*4 TO 8 HOURS.						
	07666	CONF	ARR				MILLER	
REC	283	FIELD PRACTICUM, II.						
		PREREQUISITE: REC. 282.						
		4 HOURS.						
	07667	CONF	ARR				MILLER	
REC	310	INTRODUCTION TO ADMINISTRATION.						
		PREREQUISITE: REC. 100 AND ADVANCED UNDERGRADUATE STANDING.						
		3 HOURS, OR 1/2 OR 1 UNIT.						
	07668	LECT-DISC	8-10	TU TH	241	COM W	PEZOLDT	
REC	315	PLAY THEORIES AND THEIR IMPLICATIONS.						
		PREREQUISITE: REC. 110; 215 AND JUNIOR STANDING OR CONSENT OF INSTRUCTOR.						
		2 TO 4 HOURS, OR 1/2 TO 1 UNIT.						
	07669	LECT-DISC	10-12	TU	430	ARMORY	STAFF	
REC	320	PARK MANAGEMENT.						
		PREREQUISITE: OPEN TO SENIOR RECREATION MAJORS, OR CONSENT OF INSTRUCTOR; THE FOLLOWING RECREATION COURSES OR EQUIVALENT MUST BE COMPLETED: L. A. 226, U. P. 171, POL. S. 305, REC. 280 AND 281.						
		3 HOURS, OR 1/2 OR 1 UNIT.						
		8 TO 10 MANDATORY FIELD TRIPS ALL DAY ON FRIDAYS DURING THE SEMESTER, TRAVEL COST ESTIMATE, \$35.00 PER STUDENT.						
	07670	DISC	8-5	F	137	ARMORY	LOWREY	
REC	331	RECREATION LEADERSHIP FOR SPECIAL GROUPS.						
		PREREQUISITE: REC. 110 AND 230.						
	07671	LECT-DISC	10-12	TH	433	ARMORY	GUNN	
			9-11	M	432	ARMORY		

REC	381	MANAGEMENT INTERNSHIP. PREREQUISITE: REC. 281 OR GRADUATE STANDING. 2 TO 4 HOURS, OR 1/2 TO 1 UNIT.	07672	CONF	ARR				MILLER
REC	402	RECREATION ADMINISTRATION. PREREQUISITE: BASIC COURSES IN THE ORGANIZATION OF RECREATION OR EQUIVALENT. 1 UNIT.	07673	LECT-DISC	9-12	W	143	ARMORY	BANNON
REC	403	EVALUATION OF RECREATION RESOURCES AND PROGRAMS. PREREQUISITE: REC 100 OR 310, OR EQUIVALENT. 1 UNIT.	07674	LECT-DISC	3-5	TU TH	332	ARMORY	WEIDEMANN
REC	404	OUTDOOR EDUCATION AND RECREATION. PREREQUISITE: REC. 140 OR EQUIVALENT, ONE UNDERGRADUATE COURSE IN ANY ONE OF THE FOLLOWING: BIOLOGY, BOTANY, GEOLOGY, OR ZOOLOGY. 1 UNIT.	07675	LECT-DISC	3-5	M W	211	H G	WEAVER
REC	443	GROUP DYNAMICS IN SPORT. SAME AS P. E. 443. PREREQUISITE: REC. 343 OR CONSENT OF INSTRUCTOR. 1 UNIT.	07676	LECT-DISC	1-3	M W	429	ARMORY	ROBERTS
REC	490	SEMINAR. 0 CREDIT.	07677	CONF	1-3	TU	337	ARMORY	LOWPEY
REC	493	SPECIAL PROJECTS. PREREQUISITE: REC. 403 OR EQUIVALENT, RECREATION MAJOR. 1/2 TO 2 UNITS.	07678	CONF	ARR				STAFF
REC	499	THESIS RESEARCH. 0 TO 4 UNITS.	07679	CONF	ARR				STAFF

RELIGIOUS STUDIES

DEPARTMENT OFFICE

4016 F L B

THE INTERDEPARTMENTAL PROGRAM IN RELIGIOUS STUDIES IS SPONSORED BY THE COLLEGE OF LIBERAL ARTS AND SCIENCES AND THE DEPARTMENTS OF ANTHROPOLOGY, CLASSICS, HISTORY, PHILOSOPHY, AND SOCIOLOGY. THE DIRECTOR OF THE PROGRAM IS PROFESSOR WILLIAM R. SCHOEDER OF THE DEPARTMENT OF THE CLASSICS, 4016C FOREIGN LANGUAGES BUILDING. STUDENTS WISHING TO STUDY IN THIS AREA SHOULD CONSULT WITH THEIR ADVISERS AND WITH THE DIRECTOR OF THE PROGRAM TO DEVELOP INDIVIDUAL PROGRAMS SUITED TO THEIR NEEDS AND INTERESTS.

MAJOR: A MAJOR IN RELIGIOUS STUDIES IS INTERDISCIPLINARY AND HAS NO PRESCRIBED SCHEDULE OF COURSES. THE TOTAL PROGRAM MUST BE WORKED OUT INDIVIDUALLY IN ADVANCE AND APPROVED BY THE DIRECTOR OF RELIGIOUS STUDIES. REVISION IS POSSIBLE UPON CONSULTATION AND APPROVAL OF THE DIRECTOR. THE STUDENT IS REQUIRED TO CARRY A MINOR IN AN AREA WHICH IS RELEVANT TO HIS INTEREST IN RELIGION. AREAS IN WHICH RESOURCES ALLOW FOR MAJORS INCLUDE THE FOLLOWING: PHILOSOPHY OF RELIGION, BIBLICAL LITERATURE, EARLY CHRISTIANITY, HINDUISM AND BUDDHISM. AT LEAST TWENTY HOURS OF COURSE CREDIT IN THE MAJOR AND TWENTY HOURS IN THE RELATED MINOR ARE REQUIRED. (ORDINARILY COURSE WORK WILL BE TAKEN UNDER THE RELIGIOUS STUDIES LISTING, BUT OTHER COURSE WORK MAY BE TAKEN UPON CONSULTATION WITH THE DIRECTOR OF RELIGIOUS STUDIES. THIS INCLUDES COURSES IN ASIAN LANGUAGES WHEN THEY ARE RELEVANT TO THE MAJOR.)

MINOR: A MINOR IN RELIGIOUS STUDIES, DESIGNED TO ACCOMPANY A MAJOR IN ANY DEPARTMENT, REQUIRES AT LEAST TWENTY SEMESTER HOURS (INCLUDING RELIGIOUS STUDIES 201 AND 202 AND TWO COURSES IN ASIAN RELIGIOUS TRADITIONS). WITH THE APPROVAL OF THE DIRECTOR OF THE PROGRAM RELEVANT COURSES OTHER THAN THOSE LISTED BELOW MAY BE USED TOWARD A MINOR.

RELST 100 PATTERNS IN THE RELIGIONS OF MANKIND.

3 HOURS.
07680 LECT-DISC 11 M W F 314 L H SCHOEDEL

RELST 109 INTRODUCTION TO BIBLICAL HEBREW.

SAME AS HEBR. 111.

PREREQUISITE: HEBR. 110 OR RELST. 108

4 HOURS.
07681 LECT-DISC F 3 MTUWTH 1018 F L B PETERSEN

RELST 110 WORLD RELIGIONS.

SAME AS PHIL. 110.

3 HOURS.
NOTE: STUDENTS ARE REQUIRED TO ATTEND AT LEAST 6 OF THE 15 SPECIAL EVENING SESSIONS WHICH WILL INCLUDE GUEST LECTURERS.

07682	LECT	P	11	TU TH	112	G H	TIEBOUT
07683	DISC	1	1	TU	315	G H	
07684	DISC	2	2	TU	329	G H	
07685	DISC	3	2	W	315	G H	
07686	DISC	4	3	W	207	G H	
07687	DISC	5	12	W	336	G H	
07688	DISC	6	8	TH	207	G H	
07689	DISC	7	9	TH	170	L H	
07690	DISC	8	10	TH	170	L H	
07691	DISC	9	11	F	207	G H	

RELST 111 ELEMENTARY KOINE GREEK.

SAME AS GRK. 111.

*NO CREDIT TOWARD GRADUATION IS GIVEN FOR GREEK OR RELST. 111 WITHOUT GREEK OR RELST. 112.

*4 HOURS.

07692 LECT-DISC F 2 MTUWTH 362 L H ROBBINS

RELST 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

07693 DISC ARR

RELST 200 INTERMEDIATE KOINE GREEK.

SAME AS GRK. 200.

PREREQUISITE: GRK. OR RELST. 112, OR EQUIVALENT.

4 HOURS.

07694 LECT-DISC F 2 MTUWTH G18 F L B SCHOEDEL

RELST 202 EARLIEST CHRISTIANITY: THE NEW TESTAMENT PERIOD.

SAME AS HUMAN. 202.

OPEN TO SOPHOMORES IN GOOD STANDING.

3 HOURS.

*&F IS AN HONORS SECTION.

07695	LECT		9	M W	114	D K H	ROBBINS, IPONS
07696	DISC	A	9	TH	110	L H	
07697	DISC	B	10	TH	4	G H	
07698	DISC	C	11	TH	162	L H	
07699	DISC	D	9	F	205	G H	
07700	DISC	E	9	F	217	G H	
07703	DISC	*&F	10	F	9	G H	
07701	DISC	G	10	F	205	G H	
07702	DISC	H	11	F	111	G H	

RELST 213 ANCIENT NEAR EASTERN MYTH AND RELIGION.

3 HOURS.

07704 DISC 11 M W F 390 L H PETERSEN

RELST 221 AMERICAN JUDAISM.

3 HOURS.

07705 LECT-DISC 1-230 TU TH 390 L H PORTON

RELST 240 JUDAISM IN ANTIQUITY: FROM EZRA TO DESTRUCTION OF THE SECOND TEMPLE.
3 HOURS.
07706 LECT-DISC 9-1030 TU TH 390 L H PORTON

RELST 290 INDEPENDENT STUDY.
PREREQUISITE: EVIDENCE OF ADEQUATE PREPARATION FOR SUCH STUDY AND CONSENT OF STAFF MEMBER SUPERVISING THE WORK.
*MAY BE REPEATED.
*2 TO 6 HOURS.
07707 DISC ARR

RELST 293 TOPICS IN BIBLICAL INTERPRETATION.
PREREQUISITE: RELST. 201 OR 202.
3 HOURS.
TOPIC: ISAIAH.
07708 DISC 2-330 TU TH 1126 F L B

RELST 297 INTRODUCTION TO HINDUISM.
3 HOURS.
07709 LECT-DISC 10 M W F 196 L H ANACKER

RELS 305 THE AGE OF THE RENAISSANCE.
SAME AS HIST. 305.
PREREQUISITE: ONE YEAR OF COLLEGE HISTORY.
3 HOURS, OR 1/2 OR 1 UNIT.
07710 LECT 3 M W F 111 G H SCHALK

RELST 306 THE AGE OF THE PROTESTANT AND CATHOLIC REFORMATION, 1500 TO 1648.
SAME AS HIST. 306.
3 HOURS, OR 1/2 OR 1 UNIT.
07711 LECT 11 M W F 331 G H BERNARD

RELST 320 TANNAITIC LEGAL TEXTS.
PREREQUISITE: HEBR. 211 OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 3/4 OR 1 UNIT.
07712 LECT-DISC 1030-12 TU TH 1136 F L B

RELST 328 SOCIOLOGY OF ASIAN RELIGIONS.
SAME AS SOC. 328.
PREREQUISITE: SOC. OR RELST. 229, OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.
07713 LECT-DISC 2 M W F 300 L H JACOBS

RELST 362 PHILOSOPHY OF RELIGION.
SAME AS PHIL. 324.
PREREQUISITE: ONE COURSE IN PHILOSOPHY.
3 HOURS, OR 3/4 OR 1 UNIT.
07714 LECT-DISC N 10-1130 TU TH 336 G H CHANDLER

RELST 368 INDIAN PHILOSOPHY.
SAME AS PHIL. 369.
PREREQUISITE: EITHER A PREVIOUS COURSE IN PHILOSOPHY, OR REL. ST. 297, OR ANY OF HIST. 387, 393, 397, 398, 399.
3 HOURS, OR 3/4 OR 1 UNIT.
07715 LECT-DISC P 11-1230 TU TH 311 G H ROBISON

RELST 382 AMERICAN THOUGHT AND CULTURE, II.
SAME AS HIST. 372.
PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.
07716 LECT 2 M W F 106 L H SOLBERG

RELST 490 INDEPENDENT STUDY.
PREREQUISITE: EVIDENCE OF ADEQUATE PREPARATION FOR SUCH STUDY AND CONSENT OF STAFF MEMBER SUPERVISING THE WORK.
*MAY BE REPEATED.
*1/2 TO 1 1/2 UNITS.
07717 DISC ARR

RHETORIC AND COMPOSITION

DEPARTMENT OFFICE

121 E B

MAJOR: TWENTY-FOUR HOURS IN ENGLISH, INCLUDING TWELVE HOURS IN LITERATURE (CONSISTING OF A COURSE IN SHAKESPEARE AND NINE MORE HOURS IN ENGLISH COURSES AT THE 200 OR 300 LEVELS) AND TWELVE HOURS OF WRITING (CHOSEN FROM RHETORIC 143, 144, 145, 205, 227, 263, 305, 306, 355). AT LEAST ONE COURSE IN EXPOSITORY WRITING (RHETORIC 143, 227) IS REQUIRED. WITH AN ADVISER'S PERMISSION, SPEECH 363 OR JOURNALISM 326 MAY BE COUNTED TOWARD THE MAJOR. A STUDENT WHO PLANS TO ATTEND GRADUATE SCHOOL SHOULD TAKE INTO ACCOUNT THE ENTRANCE REQUIREMENTS OF THE GRADUATE DEPARTMENT HE WISHES TO ENTER.

MINORS: AN APPROVED SEQUENCE OF TWENTY HOURS IN ONE OR TWO SUBJECTS WITH AT LEAST EIGHT HOURS IN THE LESSER IF TWO ARE CHOSEN. THE CHOICE OF COURSES MUST BE APPROVED BY THE MAJOR ADVISER. SIX HOURS OF WORK BEYOND THE COLLEGE REQUIREMENT IN A FOREIGN LANGUAGE MUST BE ACCOMPLISHED IF THE LANGUAGE IS TO BE COUNTED FOR A MINOR OR SPLIT MINOR. UNDER NO CIRCUMSTANCES WILL RHETORIC MAJORS BE PERMITTED TO SELECT ENGLISH LITERATURE AS A MINOR.

DEPARTMENTAL HONORS PROGRAM AND DISTINCTION: A STUDENT MAJORING IN RHETORIC AND COMPOSITION WHO MEETS THE UNIVERSITY GRADE-POINT REQUIREMENT (4.0 OR HIGHER) MAY EARN DISTINCTION ONLY BY COMPLETING NINE HOURS OF HONORS WORK IN ADDITION TO THE MINIMUM NUMBER OF HOURS REQUIRED FOR HIS MAJOR. THIS ADDITIONAL CREDIT MUST INVOLVE A SIGNIFICANT WRITING PROJECT IN RHETORIC 255, AND ANY TWO OF THE FOLLOWING THREE HONORS COURSES: ENGLISH 295, 296, 297. THE LEVEL OF DISTINCTION (DISTINCTION, HIGH DISTINCTION, HIGHEST DISTINCTION) IS DETERMINED BY THE INSTRUCTORS IN CHARGE OF THE COURSES AND THE HONORS COMMITTEE. TO RECEIVE HIGH DISTINCTION, HOWEVER, A STUDENT MUST HAVE A MINIMUM GRADE-POINT AVERAGE OF 4.5 IN ALL COURSES THAT COUNT TOWARD HIS MAJOR; TO RECEIVE HIGHEST DISTINCTION, HIS AVERAGE IN THESE COURSES MUST BE AT LEAST 4.75. IF, IN THE OPINION OF HIS INSTRUCTORS AND THE COMMITTEE, A CANDIDATE HAS NOT EARNED DISTINCTION, HE MAY STILL RECEIVE CREDIT FOR THE COURSE.

RHET 105 PRINCIPLES OF COMPOSITION. 4 HOURS.

07718	LECT-DISC	A1	8	M	W	F	147	ARMORY
07719	LECT-DISC	A2	8	M	W	F	9	PSYCH BLD
07720	LECT-DISC	A3	8	M	W	F	259	E B
07721	LECT-DISC	A4	8	M	W	F	2108	E B
07722	LECT-DISC	A5	8	M	W	F	223	E B
07723	LECT-DISC	B1	9	M	W	F	9	PSYCH BLD
07724	LECT-DISC	B2	9	M	W	F	102	L H
07725	LECT-DISC	B3	9	M	W	F	250	E E B
07726	LECT-DISC	B4	9	M	W	F	388	L H
07727	LECT-DISC	B5	9	M	W	F	138	M E B
07728	LECT-DISC	C1	10	M	W	F	102	L H
07729	LECT-DISC	C2	10	M	W	F	254	E E B
07730	LECT-DISC	C3	10	M	W	F	241	ARMORY
07731	LECT-DISC	C4	10	M	W	F	9	PSYCH BLD
07732	LECT-DISC	D1	11	M	W	F	241	ARMORY
07733	LECT-DISC	D2	11	M	W	F	337	ARMORY
07734	LECT-DISC	D3	11	M	W	F	254	E E B
07735	LECT-DISC	X1	12	M	W	F	147	ARMORY
07736	LECT-DISC	X2	12	M	W	F	102	L H
07737	LECT-DISC	X3	12	M	W	F	117	E B
07738	LECT-DISC	X4	12	M	W	F	254	E E B
07739	LECT-DISC	X5	12	M	W	F	241	ARMORY
07740	LECT-DISC	E1	1	M	W	F	241	ARMORY
07741	LECT-DISC	E2	1	M	W	F	254	E E B
07742	LECT-DISC	E3	1	M	W	F	392	L H
07743	LECT-DISC	F1	2	M	W	F	241	ARMORY
07744	LECT-DISC	F2	2	M	W	F	254	E E B
07745	LECT-DISC	F3	2	M	W	F	250	E E B
07746	LECT-DISC	F4	2	M	W	F	43	G H
07747	LECT-DISC	F5	2	M	W	F	244	M E B
07748	LECT-DISC	G1	3	M	W	F	142	ADMIN
07749	LECT-DISC	G2	3	M	W	F	252	ADMIN
07750	LECT-DISC	G3	3	M	W	F	147	ARMORY
07751	LECT-DISC	G4	3	M	W	F	254	E E B

PHET 105 CONTINUED

07752	LECT-DISC	G5	3	M W F	241	ARMORY
07753	LECT-DISC	G6	3	M W F	209	E B
07754	LECT-DISC	H1	4	M W F	142	ADMIN
07755	LECT-DISC	H2	4	M W F	252	ADMIN
07756	LECT-DISC	H3	4	M W F	147	ARMORY
07757	LECT-DISC	H4	4	M W F	254	E E B
07758	LECT-DISC	H5	4	M W F	223	E B
07759	LECT-DISC	L1	8-930	TU TH	252	ADMIN
07760	LECT-DISC	L2	8-930	TU TH	147	ARMORY
07761	LECT-DISC	L3	8-930	TU TH	9	PSYCH BLD
07762	LECT-DISC	L4	8-930	TU TH	210B	E B
07763	LECT-DISC	L5	8-930	TU TH	259	E B
07764	LECT-DISC	M1	930-11	TU TH	388	L H
07765	LECT-DISC	M2	930-11	TU TH	241	ARMORY
07766	LECT-DISC	M3	930-11	TU TH	102	L H
07767	LECT-DISC	M4	930-11	TU TH	250	E E B
07768	LECT-DISC	M5	930-11	TU TH	244	M E B
07769	LECT-DISC	O1	11-1230	TU TH	9	PSYCH BLD
07770	LECT-DISC	O2	11-1230	TU TH	388	L H
07771	LECT-DISC	O3	11-1230	TU TH	241	ARMORY
07772	LECT-DISC	O4	11-1230	TU TH	259	E B
07773	LECT-DISC	Q1	1230-2	TU TH	252	ADMIN
07774	LECT-DISC	Q2	1230-2	TU TH	388	L H
07775	LECT-DISC	Q3	1230-2	TU TH	241	ARMORY
07776	LECT-DISC	Q4	1230-2	TU TH	250	E E B
07777	LECT-DISC	U1	2-330	TU TH	147	ARMORY
07778	LECT-DISC	U2	2-330	TU TH	9	PSYCH BLD
07779	LECT-DISC	U3	2-330	TU TH	388	L H
07780	LECT-DISC	U4	2-330	TU TH	64	M E B
07781	LECT-DISC	U5	2-330	TU TH	241	ARMORY
07782	LECT-DISC	U6	2-330	TU TH	259	E B
07783	LECT-DISC	Z1	330-5	TU TH	147	ARMORY
07784	LECT-DISC	Z2	330-5	TU TH	388	L H
07785	LECT-DISC	Z3	330-5	TU TH	64	M E B
07786	LECT-DISC	Z4	330-5	TU TH	209	E B
07787	LECT-DISC	Z5	330-5	TU TH	250	E E B
07788	LECT-DISC	Z6	330-5	TU TH	259	E B

THESE SECTIONS ARE FOR STUDENTS IN UNIT ONE ONLY.

07802	LECT-DISC	1	ARR			
07803	LECT-DISC	2	ARR			

THESE SECTIONS ARE FOR STUDENTS IN THE COLLEGE OF ENGINEERING ONLY.

07804	LECT-DISC	A10	8	M W F	117	E B
07805	LECT-DISC	B10	9	M W F	64	M E B
07806	LECT-DISC	C10	10	M W F	138	M E B
07807	LECT-DISC	D10	11	M W F	138	M E B
07808	LECT-DISC	E11	11	M W F	238	M E B
07809	LECT-DISC	X10	12	M W F	64	M E B
07810	LECT-DISC	X11	12	M W F	138	M E B
07789	LECT-DISC	E10	1	M W F	244	M E B
07790	LECT-DISC	E11	1	M W F	250	E E B
07791	LECT-DISC	F10	2	M W F	138	M E B
07792	LECT-DISC	G10	3	M W F	9	PSYCH BLD
07793	LECT-DISC	G11	3	M W F	259	E B
07794	LECT-DISC	H10	4	M W F	259	E B
07795	LECT-DISC	H11	4	M W F	117	E B
07796	LECT-DISC	L10	8-930	TU TH	209	E B
07797	LECT-DISC	M10	930-11	TU TH	64	M E B
07798	LECT-DISC	O10	11-1230	TU TH	64	M E B
07799	LECT-DISC	O11	11-1230	TU TH	223	E B
07800	LECT-DISC	Q10	1230-2	TU TH	64	M E B
07801	LECT-DISC	Q11	1230-2	TU TH	223	E B

RHET 108 FORMS OF COMPOSITION.

SECTIONS HAVE DIFFERENT TOPICS. COURSE DESCRIPTIONS AND READING LISTS MAY BE OBTAINED FROM ADVISORS AND THE ENGLISH UNDERGRADUATE STUDIES OFFICE, 121 ENGLISH BUILDING.
 NOTE: RHETORIC 108 OPEN ONLY TO STUDENTS WITH ADEQUATE PLACEMENT TEST SCORES OR WITH WRITTEN APPROVAL OF DEAN OF COLLEGE. STUDENTS ELIGIBLE FOR 108 MAY CHOOSE 105.
 SECTION A1 TOPIC: SOCIAL CRITICISM: DIRECT AND OBLIQUE.
 SECTION B1 TOPIC: CHRISTIAN RHETORIC AND FORCES OF DISSOLUTION.
 SECTION C1 TOPIC: UTOPIA: PRO AND CON.
 SECTION D1 TOPIC: THE LIMITATIONS OF AMERICAN CULTURE.
 SECTION D2 TOPIC: THE MYTH OF THE AMERICAN WEST.
 SECTION X1 TOPIC: RHETORIC AND REVOLUTION.
 SECTION E1 TOPIC: THE OUTSIDER IN AMERICAN LITERATURE. FREE OR ALIENATED?
 SECTION F1 TOPIC: THE ARTIST'S VIEW OF 20TH CENTURY AMERICA REVEALED IN MODERN FICTION.
 SECTION G1 TOPIC: BETWEEN FACT AND FICTION: THE NEW JOURNALISM.
 SECTION H1 TOPIC: THE THEME OF DISCOVERY IN LITERATURE.
 SECTION L1 TOPIC: THE FIGURE OF THE HERO.
 SECTION M1 TOPIC: THE POPULAR NOVEL.
 SECTION O1 TOPIC: WOMEN IN LITERATURE.
 SECTION Q1 TOPIC: MAN, MYTHOLOGY AND CULTURE.
 SECTION U1 TOPIC: THE QUEST AS A LITERARY THEME.
 SECTION Z1 TOPIC: POLITICAL AND SOCIAL UTOPIAS.

07811	LECT-DISC	A1	8	M W F	241	ARMORY
07812	LECT-DISC	B1	9	M W F	337	ARMORY
07813	LECT-DISC	C1	10	M W F	337	ARMORY
07814	LECT-DISC	D1	11	M W F	250	E E B
07815	LECT-DISC	D2	11	M W F	102	L H
07816	LECT-DISC	X1	12	M W F	9	PSYCH BLD
07817	LECT-DISC	E1	1	M W F	248	M E B
07818	LECT-DISC	F1	2	M W F	248	M E B
07819	LECT-DISC	G1	3	M W F	140	ADMIN
07820	LECT-DISC	H1	4	M W F	209	E B
07821	LECT-DISC	L1	8-930	TU TH	105	H H
07822	LECT-DISC	M1	930-11	TU TH	259	E B
07823	LECT-DISC	O1	11-1230	TU TH	105	H H
07824	LECT-DISC	Q1	1230-2	TU TH	259	E B
07825	LECT-DISC	U1	2-330	TU TH	105	H H
07826	LECT-DISC	Z1	330-5	TU TH	2108	E B

RHET 143 INTERMEDIATE EXPOSITORY WRITING.

PREREQUISITE: FULFILLMENT OF THE CAMPUS RHETORIC REQUIREMENT, OR CONSENT OF INSTRUCTOR.
 3 HOURS.

07827	LECT-DISC	B	9	M W F	241	ARMORY
07828	LECT-DISC	C	10	M W F	250	E E B
07829	LECT-DISC	X	12	M W F	102D	E B
07830	LECT-DISC	G	3	M W F	327	E B
07831	LECT-DISC	M	930-11	TU TH	119	E B
07832	LECT-DISC	O	11-1230	TU TH	327	E B
07833	LECT-DISC	Q	1230-2	TU TH	327	E B
07834	LECT-DISC	U	2-330	TU TH	327	E B

RHET 144 NARRATIVE WRITING.

PREREQUISITE: FULFILLMENT OF THE CAMPUS RHETORIC REQUIREMENT, OR CONSENT OF INSTRUCTOR.
 3 HOURS.

07835	LECT-DISC	B	9	M W F	119	E B	FUMENTO
07836	LECT-DISC	C	10	M W F	119	E B	THOMPSON
07837	LECT-DISC	D	11	M W F	307	E B	THOMPSON
07838	LECT-DISC	X	12	M W F	142	ADMIN	
07839	LECT-DISC	M	930-11	TU TH	307	E B	SIT
07840	LECT-DISC	Q	1230-2	TU TH	303	E B	MARDER
07841	LECT-DISC	N	11	TU	102D	E B	CURLEY
		N	12	TU TH	102D	E B	
07842	LECT-DISC	P	1	TU TH	102D	E B	SIT
		P	2	TH	102D	E B	

RHET 145 POETRY WRITING.

PREREQUISITE: FULFILLMENT OF THE CAMPUS RHETORIC REQUIREMENT, OR CONSENT OF INSTRUCTOR.
 3 HOURS.

07843	LECT-DISC	M	930-11	TU TH	309	E B	VAN WALLEGHEN
07844	LECT-DISC	O	11-1230	TU TH	309	E B	VAN WALLEGHEN
07845	LECT-DISC	G	330-6	M	102D	E B	LIEBERMAN

RHET 202 COMMUNICATIONS WORKSHOP.
 PREREQUISITE: FULFILLMENT OF THE CAMPUS RHETORIC REQUIREMENT, OR
 CONSENT OF INSTRUCTOR.
 3 HOURS.
 07846 LECT-DISC E 1 M W F 119 E B DAVIS

RHET 205 ADVANCED NARRATIVE WRITING.
 PREREQUISITE: RHET. 144 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
 3 HOURS.
 07847 LECT-DISC C 10 M W F 309 E B FUMENTO
 07848 LECT-DISC G 3 M W F 309 E B THOMPSON
 07849 LECT-DISC Q 1230-2 TU TH 309 E B P. FRIEDMAN

RHET 227 ADVANCED EXPOSITORY WRITING.
 PREREQUISITE: RHET. 143 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
 3 HOURS.
 07850 LECT-DISC M 930-11 TU TH 303 E B TILLMAN

RHET 263 FUNDAMENTALS OF DRAMATIC WRITING AND STRUCTURE.
 SAME AS SPCH. 263, R. TV. AND THEAT. 280.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 3 HOURS.
 07851 LECT-DISC E 12 M B ENSEMBLE KRAN AULETTA
 E 1 M W B ENSEMBLE KRAN
 07852 LECT-DISC R 1 TU TH B ENSEMBLE KRAN AULETTA
 R 2 TU B ENSEMBLE KRAN

RHET 305 ADVANCED NARRATIVE WRITING, II.
 PREREQUISITE: RHET. 205 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1 UNIT.
 07853 LECT-DISC U 2-330 TU TH 307 E B CURLEY
 07854 LECT-DISC Z 330-5 TU TH 309 E B P. FRIEDMAN

RHET 306 THE WRITING OF POETRY.
 PREREQUISITE: RHET. 145.
 *MAY BE REPEATED FOR A MAXIMUM OF SIX HOURS OR TWO UNITS.
 *3 TO 6 HOURS, OR 1 TO 2 UNITS.
 07855 LECT-DISC Q ARR LIEBERMAN
 07856 LECT-DISC U 2-330 TU TH 309 E B VAN WALLEGHE

RHET 355 CREATIVE WRITING TUTORIAL.
 PREREQUISITE: RHET. 205, 305, 227, 306; SPCH. 263, 363.
 *MAY BE REPEATED FOR A MAXIMUM OF SIX HOURS OR TWO UNITS.
 *3 TO 6 HOURS, OR 1 TO 2 UNITS.
 07857 CONF ARR FUMENTO

RURAL SOC IOLOGY
DEPARTMENT OF AGRICULTURAL ECONOMICS.

R SOC 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

07858

CONF

ARP

STAFF

R SOC 277 RURAL SOCIAL CHANGE.

SAME AS SOC. 277.

PREREQUISITE: SOC. 100 OR R. SOC. 117.

FIELD TRIP, ESTIMATED EXPENSE, \$5.

3 HOURS.

07861

LECT-DISC D

11

M W F

316S MUM HALL

SOFRANKO

R SOC 487 SPECIAL PROBLEMS IN RURAL SOCIOLOGY.

SAME AS SOC. 487.

PREREQUISITE: ONE UNIT OF GRADUATE CREDIT IN SOCIOLOGY.

CONSENT OF INSTRUCTOR.

1/2 OR 1 UNIT.

07862

CONF

ARP

STAFF

RUSSIAN

SLAVIC LANGUAGES AND LITERATURES
DEPARTMENT OFFICE 3092 F L B

REQUIREMENTS FOR LAS STUDENTS IN SCIENCES AND LETTERS CURRICULUM.

PREPARATION:

REQUIRED: TWO YEARS OF COLLEGE RUSSIAN OR EQUIVALENT PLACEMENT.

RECOMMENDED: RUSSIAN 114: RUSSIAN CIVILIZATION, AND RUSSIAN 115: RUSSIAN LITERATURE IN TRANSLATION I.

FIELD OF CONCENTRATION: AT LEAST 45 SEMESTER HOURS OF COURSES DISTRIBUTED AS FOLLOWS:

A. A MINIMUM OF 15 SEMESTER HOURS OF RUSSIAN LANGUAGE FROM THE FOLLOWING COURSES (WITH AT LEAST 6 HOURS ON THE 300-LEVEL): RUSSIAN 211, 212, 213, 214, 303, 304, 307, 308, 313, 314.

B. A MINIMUM OF 15 SEMESTER HOURS OF RUSSIAN LITERATURE FROM THE FOLLOWING COURSES (WITH AT LEAST 6 HOURS OF COURSES TAUGHT IN RUSSIAN): RUSSIAN 116, *215, *216, *217, *301, *302, 315, 317, *321, *323, *324, 325, 335, 337. (COURSES MARKED WITH AN ASTERISK ARE TAUGHT IN RUSSIAN).

C. A MINIMUM OF 15 SEMESTER HOURS OF COGNATE COURSES DISTRIBUTED IN ONE OF THE FOLLOWING WAYS:

1. RUSSIAN 114 AND FOUR COURSES BEYOND THE 100-LEVEL IN A SINGLE LANGUAGE OR LITERATURE OTHER THAN RUSSIAN.

2. A MINIMUM OF 15 SEMESTER HOURS OF LITERATURE COURSES IN THE SEVERAL DEPARTMENTS OF EUROPEAN LITERATURES SELECTED SO AS TO COMPLEMENT FOR COMPARATIVE PURPOSES THE RUSSIAN LITERATURE COURSES SELECTED IN B ABOVE.

3. HISTORY 219 AND ANY FOUR OF THE FOLLOWING COURSES: SLAVIC 310, SOCIOLOGY 350, HISTORY 320, 321, 327, 328, GEOGRAPHY 353, ANTHROPOLOGY 381, POLITICAL SCIENCE 335, 383, ECONOMICS 357. OTHER COMBINATIONS OF COURSES AND INDIVIDUAL PROJECTS AMOUNTING TO 15 SEMESTER HOURS MAY BE CHOSEN WITH THE APPROVAL OF THE DEPARTMENTAL ADVISOR, AS LONG AS THE COURSES CONCERN SOME ASPECT OF RUSSIAN AND SLAVIC CULTURE.

RUSS 101 FIRST-YEAR RUSSIAN, I.

FOR STUDENTS WHO HAVE NO CREDIT IN RUSSIAN.

ALL STUDENTS IN THIS COURSE MUST GO TO LANGUAGE LAB FOR 1/2 HOUR EACH TUESDAY AND THURSDAY.

07863	LECT-DISC	B	9	MTWTH	116	L H	STAFF
07864	LECT-DISC	X	12	MTWTH	392	L H	STAFF
07865	LAB	A3	8-830	TU TH	G17	F L B	
07866	LAB	A4	830-9	TU TH	G17	F L B	
07867	LAB	A5	9-930	TU TH	G17	F L B	
07868	LAB	A6	930-10	TU TH	G17	F L B	
07869	LAB	A7	10-1030	TU TH	G17	F L B	
07870	LAB	A8	1030-11	TU TH	G17	F L B	
07871	LAB	A9	11-1130	TU TH	G17	F L B	
07872	LAB	A10	1130-12	TU TH	G17	F L B	
07873	LAB	A11	12-1230	TU TH	G17	F L B	
07874	LAB	A12	1230-1	TU TH	G17	F L B	
07875	LAB	A13	1-130	TU TH	G17	F L B	
07876	LAB	A14	130-2	TU TH	G17	F L B	
07877	LAB	A15	2-230	TU TH	G17	F L B	
07878	LAB	A16	230-3	TU TH	G17	F L B	
07879	LAB	A17	3-330	TU TH	G17	F L B	
07880	LAB	A18	330-4	TU TH	G17	F L B	
07881	LAB	A19	4-430	TU TH	G17	F L B	
07882	LAB	A20	430-5	TU TH	G17	F L B	
07883	LAB	A21	5-530	TU TH	G17	F L B	
07884	LAB	A22	530-6	TU TH	G17	F L B	
07885	LAB	A23	6-630PM	TU TH	G17	F L B	
07886	LAB	A24	630-7PM	TU TH	G17	F L B	
07887	LAB	A25	7-730PM	TU TH	G17	F L B	
07888	LAB	A26	730-8PM	TU TH	G17	F L B	
07889	LAB	A27	8-830PM	TU TH	G17	F L B	
07890	LAB	A28	830-9PM	TU TH	G17	F L B	

RUSS 102 FIRST-YEAR RUSSIAN, II.

PREREQUISITE: RUSS. 101.

4 HOURS.

ALL STUDENTS IN THIS COURSE MUST REGISTER FOR ONE LECTURE AND ONE LECTURE-DISCUSSION.

07891	LECT	C1	10	F	G13	F L B	DUNATOV
07892	LECT	F1	2	F	G9	F L B	DUNATOV
07893	LECT-DISC	B	9	MTWTH	204	N L	STAFF
07894	LECT-DISC	C	10	MTWTH	204	N L	STAFF
07895	LECT-DISC	O	11	MTWTH	204	N L	STAFF
07896	LECT-DISC	E	1	MTWTH	204	N L	STAFF
07897	LECT-DISC	F	2	MTWTH	204	N L	STAFF

RUSS 103 SECOND-YEAR RUSSIAN, I.

PREREQUISITE: RUSS. 102 OR EQUIVALENT.

ALL STUDENTS IN THE COURSE MUST REGISTER FOR ONE LECT-DISC SECTION AND MUST GO TO THE LANGUAGE LAB FOR 1/2 HOUR EACH TUESDAY AND THURSDAY.

07898	LECT-DISC	C	10	MTWTH	9	G H	STAFF
07899	LECT-DISC	X	12	MTWTH	9	G H	STAFF
07900	LAB	C3	8-830	TU TH	G17	F L B	
07901	LAB	C4	830-9	TU TH	G17	F L B	
07902	LAB	C5	9-930	TU TH	G17	F L B	
07903	LAB	C6	930-10	TU TH	G17	F L B	
07904	LAB	C7	10-1030	TU TH	G17	F L B	
07905	LAB	C8	1030-11	TU TH	G17	F L B	
07906	LAB	C9	11-1130	TU TH	G17	F L B	
07907	LAB	C10	1130-12	TU TH	G17	F L B	
07908	LAB	C11	12-1230	TU TH	G17	F L B	
07909	LAB	C12	1230-1	TU TH	G17	F L B	
07910	LAB	C13	1-130	TU TH	G17	F L B	
07911	LAB	C14	130-2	TU TH	G17	F L B	
07912	LAB	C15	2-230	TU TH	G17	F L B	
07913	LAB	C16	230-3	TU TH	G17	F L B	
07914	LAB	C17	3-330	TU TH	G17	F L B	
07915	LAB	C18	330-4	TU TH	G17	F L B	
07916	LAB	C19	4-430	TU TH	G17	F L B	
07917	LAB	C20	430-5	TU TH	G17	F L B	
07918	LAB	C21	5-530	TU TH	G17	F L B	
07919	LAB	C22	530-6	TU TH	G17	F L B	
07920	LAB	C23	6-630PM	TU TH	G17	F L B	
07921	LAB	C24	630-7PM	TU TH	G17	F L B	
07922	LAB	C25	7-730PM	TU TH	G17	F L B	
07923	LAB	C26	730-8PM	TU TH	G17	F L B	
07924	LAB	C27	8-830PM	TU TH	G17	F L B	
07925	LAB	C28	830-9PM	TU TH	G17	F L B	

RUSS 104	GRAMMAR REVIEW AND CONVERSATION. PREREQUISITE: RUSS. 103. 4 HOURS.		07926	LECT-DISC	9	MTWTHF	9	G H	KOSTUN
RUSS 105	GRAMMAR REVIEW AND READINGS IN RUSSIAN CULTURE. PREREQUISITE: RUSS. 103. 4 HOURS.		07927	LECT-DISC	2	MTWTHF	9	G H	H. ZALUCKY
RUSS 106	GRAMMAR REVIEW AND READINGS IN RUSSIAN LITERATURE. PREREQUISITE: RUSS. 103. 4 HOURS.		07928	LECT-DISC	1	MTWTHF	9	G H	M. ZALUCKY
RUSS 111	INTENSIVE FIRST-YEAR RUSSIAN. FOR STUDENTS WHO HAVE NO CREDIT IN RUSSIAN. 8 HOURS. ALL STUDENTS IN THIS COURSE ARE REQUIRED TO REGISTER FOR EIGHT HOURS OF CLASS AND TWO HOURS OF WORK WEEKLY IN THE LANGUAGE LAB.		07929	LECT-DISC	A 8 A 12	MTWTH	204	N L N L	STAFF STAFF
RUSS 114	RUSSIAN CIVILIZATION. SAME AS HUMAN. 114. NO KNOWLEDGE OF RUSSIAN REQUIRED. 4 HOURS.		07930	LECT-DISC	11	MTWTH	392	L H	STAFF
RUSS 116	RUSSIAN LITERATURE IN TRANSLATION, II. 3 HOURS.		07931	LECT-DISC	1	M W F	196	L H	BPOSTROM
RUSS 121	BEGINNING READING COURSE, I. 4 HOURS. NOTE: TAUGHT TOGETHER WITH RUSSIAN 400.		07932	LECT-DISC	4	MTWTH	G27	F L B	STAFF
RUSS 122	BEGINNING READING COURSE, II. PREREQUISITE: RUSS. 121. 4 HOURS. NOTE: TAUGHT TOGETHER WITH RUSSIAN 401.		07933	LECT-DISC	4	MTWTH	G23	F L B	STAFF
RUSS 123	INTERMEDIATE READING COURSE, I. PREREQUISITE: RUSS. 122. 4 HOURS.		07934	LECT-DISC	12	MTWTH	1018	F L B	HILL
RUSS 124	INTERMEDIATE READING COURSE, II. PREREQUISITE: RUSS. 123. 4 HOURS.		07935	LECT-DISC	3	MTWTH	1032	F L B	HILL
RUSS 199	UNDERGRADUATE OPEN SEMINAR. *MAY BE REPEATED. *0 TO 9 HOURS. TOPIC SECTION B: REVOLUTION AND THE ARTS IN RUSSIA. NO KNOWLEDGE OF RUSSIAN REQUIRED. STUDENTS ARE EXPECTED TO REGISTER FOR 3 HOURS.		07936	CONF	A	ARR			
	07937	LECT-DISC	9	11	M W	G58	F L B	IRIBAPNE	
			8	11-1230	F	G13	F L B		
RUSS 212	OPAL RUSSIAN, II. PREREQUISITE: RUSS. 211 OR CONSENT OF INSTRUCTOR. 3 HOURS.		07938	LECT-DISC	10	M W F	1112	F L B	M. ZALUCKY
RUSS 214	RUSSIAN COMPOSITION, II. PREREQUISITE: RUSS. 213 OR CONSENT OF INSTRUCTOR. 3 HOURS.		07939	LECT-DISC	9-1015	TU TH	374	L H	H. ZALUCKY

RUSS 216	INTRODUCTION TO RUSSIAN LITERATURE, II. PREREQUISITE: RUSS. 215 OR CONSENT OF INSTRUCTOR. 3 HOURS.	07940	LECT-DISC	9	M W F	G58 F L B	MILLAP
RUSS 292	SENIOR THESIS AND HONORS. 2 HOURS.	07941	CONF	APP			
RUSS 304	ADVANCED READING AND CONVERSATION, II. PREREQUISITE: RUSS. 303 OR EQUIVALENT. 3 HOURS OR 1/2 UNIT.	07942	LECT-DISC	9	M W F	1112 F L B	M. ZALUCKY
RUSS 308	RUSSIAN PHONETICS AND PRONUNCIATION. PREREQUISITE: RUSS. 212, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 3/4 UNIT.	07943	LECT-DISC	10	M W F	G58 F L B	KLEIN
RUSS 314	ADVANCED COMPOSITION AND USAGE, II. PREREQUISITE: RUSS. 313 OR CONSENT OF DEPARTMENT. 3 HOURS OR 3/4 UNIT.	07944	LECT-DISC	12	M W F	G58 F L B	H. ZALUCKY
RUSS 315	NINETEENTH CENTURY LITERATURE IN TRANSLATION. SAME AS HUMAN. 315. NO KNOWLEDGE OF RUSSIAN REQUIRED. 3 HOURS OR 1 UNIT.	07945	LECT-DISC	9	M W F	392 L H	BPOSTROM
RUSS 317	TWENTIETH CENTURY LITERATURE IN TRANSLATION. SAME AS HUMAN. 317. NO KNOWLEDGE OF RUSSIAN LANGUAGE IS REQUIRED. 3 HOURS OR 1 UNIT.	07946	LECT-DISC	1-215	TU TH	374 L H	IRIBARNE
RUSS 325	SOVIET RUSSIAN LITERATURE. PREREQUISITE: RUSS. 301. 3 HOURS OR 3/4 UNIT.	07947	LECT-DISC	11	M W F	1112 F L B	MILLAP
RUSS 335	RUSSIAN DRAMA. PREREQUISITE: RUSS. 216 OR EQUIVALENT. 3 HOURS OR 1 UNIT.	07948	LECT-DISC	3	M W F	G58 F L B	IRIBARNE
RUSS 400	BEGINNING RUSSIAN FOR GRADUATE STUDENTS. 4 HOURS.	07949	LECT-DISC	4	MTUWTH	G27 F L B	STAFF
RUSS 401	READINGS IN RUSSIAN FOR GRADUATE STUDENTS. PREREQUISITE: RUSS. 400 OR EQUIVALENT. 4 HOURS.	07950	LECT-DISC	4	MTUWTH	G23 F L B	STAFF
RUSS 414	PUSHKIN. PREREQUISITE: CONSENT OF INSTRUCTOR OR DEPARTMENT HEAD. 1 UNIT.	07951	LECT-DISC	1-215	M W	G58 F L B	BRISTOL
RUSS 417	HISTORY OF THE RUSSIAN LANGUAGE. PREREQUISITE: SLAV. 405 OR CONSENT OF INSTRUCTOR. 1 UNIT.	07952	LECT-DISC	2	M W F	1112 F L B	HILL
RUSS 419	TOLSTOY. SAME AS C. LIT. 419. PREREQUISITE: GRADUATE STANDING. 1 UNIT.	07953	LECT-DISC	11-1215	TU TH	1112 F L B	PACHMUSS

RUSS 423	SEMINAR IN RUSSIAN POETRY. PREREQUISITE: RUSS. 337 OR CONSENT OF DEPARTMENT. * MAY BE REPEATED NOT TO EXCEED 3 UNITS OF CREDIT. *1 UNIT.	07954	LECT-DISC	1-215	TU TH	1112 F L B	BRISTOL
RUSS 424	GOGOL. PREREQUISITE: CONSENT OF INSTRUCTOR, OR HEAD OF DEPARTMENT. 1 UNIT.	07955	LECT-DISC	9-1045	TU TH	1112 F L B	PACHMUS
RUSS 463	COLLEGE TEACHING OF FOREIGN LANGUAGES. SAME AS E. S. L., FR., GER., AND SPAN. 463. 1 UNIT.	07956	LECT-DISC	4	TU TH	G30 F L B	RIVERS
RUSS 481	SEMINAR IN LINGUISTIC AND PSYCHOLOGICAL FOUNDATIONS OF LANGUAGE TEACHING. SAME AS E. S. L., FR., GER., AND SPAN. 481. PREREQUISITE: FR. 463 OR CONSENT OF INSTRUCTOR. 1 UNIT.	07957	LECT-DISC	1-3	W	1110 F L B	PIVERS

RUSSIAN AND EAST EUROPEAN CENTER

DEPARTMENT OFFICE

1208 W. CALIF

STUDENTS IN THE COLLEGE OF LIBERAL ARTS AND SCIENCES

MAJOR: STUDENTS WHO ELECT RUSSIAN LANGUAGE AND AREA STUDIES AS A MAJOR MUST:

1-COMplete THE PRESCRIBED AND GENERAL EDUCATION SEQUENCES REQUIRED IN THE SCIENCES AND LETTERS CURRICULUM.

2-COMplete AT LEAST TWENTY SEMESTER HOURS OF RUSSIAN LANGUAGE COURSES, IN ADDITION TO RUSS. 101-102, OR DEMONSTRATE EQUIVALENT PROFICIENCY.

3-COMplete A MAJOR CONSISTING OF AT LEAST TWENTY SEMESTER HOURS DISTRIBUTED AMONG AT LEAST FOUR DEPARTMENTS AND CHOSEN FROM THE COURSES LISTED BELOW. COURSES USED FOR MAJOR OR MINOR CREDIT OUTSIDE THE PROGRAM OF RUSSIAN LANGUAGE AND AREA STUDIES MAY NOT COUNT AS PART OF THIS TWENTY HOURS.

ANTH. 381, 382	POL. S. 335, 383
ECON. 357,	RUSS. 114, 115, 116, 199, 217, 301,
GEOG. 353, 381, 382	302, 315, 317, 321, 322, 323,
HIST. 219, 320, 321, 325,	324, 325, 335, 337
326, 327, 328	SOC. 350
	UKR. 398

4-COMplete A MINOR OF TWENTY HOURS, EXCLUDING COURSES OPEN TO FRESHMEN, IN ONE OR TWO DEPARTMENTS. IF TWO ARE CHOSEN, AT LEAST EIGHT HOURS MUST BE TAKEN IN EACH. COURSES IN THE RUSSIAN LANGUAGE MAY, WITH THE APPROVAL OF THE CENTER DIRECTOR, CONSTITUTE ALL OR PART OF THIS MINOR.

RUSSIAN LANGUAGE AND AREA STUDIES AS A MINOR: A MINOR IN RUSSIAN LANGUAGE AND AREA STUDIES, DESIGNED TO ACCOMPANY A MAJOR IN ANY DEPARTMENT, REQUIRES AT LEAST TWENTY SEMESTER HOURS DISTRIBUTED AMONG AT LEAST THREE DEPARTMENTS AND CHOSEN FROM THE COURSES LISTED BELOW. IT ALSO REQUIRES A KNOWLEDGE OF RUSSIAN EQUIVALENT AT LEAST TO THAT NORMALLY ATTAINED AFTER RUSS. 101-102.

ANTH. 381, 382	POL. S. 335, 383
ECON. 357	RUSS. 114, 115, 116, 199, 217, 301,
GEOG. 353	302, 315, 317, 321, 322, 323,
HIST. 219, 320, 321, 325,	324, 325, 335, 337
326, 327, 328	SOC. 350
	UKR. 398

STUDENT IN OTHER COLLEGES

STUDENTS IN OTHER COLLEGES AND SCHOOLS OF THE UNIVERSITY WHO DESIRE A KNOWLEDGE OF THE RUSSIAN AREA ARE INVITED TO CONSULT, EITHER DIRECTLY OR THROUGH THEIR ADVISERS, WITH THE DIRECTOR OF THE RUSSIAN AND EAST EUROPEAN CENTER IN ORDER TO DEVELOP PROGRAMS SUITED TO THEIR INDIVIDUAL NEEDS. SUCH PROGRAMS MAY IN SOME CASES BE ADOPTED AS A SPECIAL MINOR.

GRADUATE MINORS IN RUSSIAN LANGUAGE AND AREA STUDIES

MINOR FOR THE MASTERS DEGREE: A CANDIDATE FOR THE MASTERS DEGREE WHO ELECTS RUSSIAN LANGUAGE AND AREA STUDIES AS A MINOR MUST EARN AT LEAST TWO UNITS OF GRADUATE CREDIT IN COURSES CHOSEN FROM THE LIST GIVEN BELOW. THE COURSES CHOSEN MUST BE IN AT LEAST TWO DEPARTMENTS.

ANTH.	381, 382	RUSS.	301, 302, 315, 317, 321, 322, 323, 324, 325,
ECON.	357, 457		335, 337, 410, 412, 414, 415,
GEOG.	353, 495		416, 419, 420, 421, 422, 423,
HIST.	320, 321, 325, 326, 327, 328, 427		424, 425
LAW	369, 371	SOC.	350, 450
LIB. S.	433	UKP.	398
POL. S.	335, 346, 383, 435		

MINOR FOR THE PH.D. DEGREE: A DOCTORAL CANDIDATE WHO ELECTS RUSSIAN LANGUAGE AND AREA STUDIES AS A MINOR MUST DEMONSTRATE A READING COMMAND OF RUSSIAN AS TESTED BY EXAMINATION OR BY COMPLETION OF RUSSIAN 104 OR 401 WITH A GRADE OF A OR B, AND IN ADDITION MUST EARN AT LEAST FOUR UNITS OF GRADUATE CREDIT IN COURSES CHOSEN FROM THE LIST GIVEN JUST ABOVE. THE FOUR UNITS MUST BE DISTRIBUTED AMONG AT LEAST TWO DEPARTMENTS OUTSIDE OF, AND MAY AT THE SAME TIME INCLUDE UP TO ONE UNIT FROM WITHIN, THE DEPARTMENT OFFERING THE CANDIDATE'S MAJOR.

CERTIFICATE OF GRADUATE SPECIALIZATION IN RUSSIAN LANGUAGE AND AREA STUDIES

THIS CERTIFICATE IS AWARDED BY THE GRADUATE COLLEGE AND THE RUSSIAN AND EAST EUROPEAN CENTER. IT IS FOR PERSONS WITH THE BACCALAUREATE WHO ARE ENROLLED IN ADVANCED STUDIES IN ANY DISCIPLINE AND WHO WISH AT THE SAME TIME TO GAIN A KNOWLEDGE OF THE RUSSIAN LANGUAGE AND AREA. THE REQUIREMENTS ARE: (1) A GOOD COMMAND OF WRITTEN AND SPOKEN RUSSIAN, AS DETERMINED BY SPECIAL EXAMINATIONS. (2) AT LEAST SIX GRADUATE UNITS RELATING TO RUSSIA, DISTRIBUTED AMONG AT LEAST THREE OF THE DEPARTMENTS REPRESENTED IN THE PROGRAM (ANTHROPOLOGY, ECONOMICS, GEOGRAPHY, HISTORY, LAW, LIBRARY SCIENCE, POLITICAL SCIENCE, RUSSIAN AND SOCIOLOGY) IN ADDITION TO THE STUDENT'S OWN MAJOR DEPARTMENT. FOR COURSES, SEE ABOVE. IF THE STUDENT'S MAJOR DEPARTMENT IS ONE OF THESE NINE HE MAY COUNT, AS PART OF HIS SIX UNITS, UP TO ONE UNIT FROM WITHIN HIS MAJOR DEPARTMENT. (3) A SPECIAL ESSAY BASED LARGELY ON RUSSIAN SOURCES AND TO BE, AT THE MINIMUM, OF THE STANDARD NORMALLY REQUIRED IN A MASTER'S THESIS. THE STUDENT MAY SUBMIT, IN FULFILLMENT OF THIS REQUIREMENT, A COPY OF HIS MASTER'S THESIS OR DOCTORAL DISSERTATION.

SAFETY EDUCATION

DEPARTMENT OFFICE

117 HUFF GYM

- S ED 280 SAFETY EDUCATION.
3 HOURS.
*ONE ADDITIONAL HOUR OF LAB PER WEEK TO BE ARRANGED IN 80 H. G.
07958 LECT-DISC B *9 M W F 349 ARMORY COHEN
- S ED 284 DRIVER EDUCATION.
PREREQUISITE: UP-TO-DATE DRIVER'S LICENSE, JUNIOR STANDING, AND PROFICIENCY IN DRIVING AUTOMATIC AND STANDARD TRANSMISSION VEHICLE.
3 HOURS.
*TWO ADDITIONAL HOURS PER WEEK TO BE ARRANGED IN 80 H. G.
07959 LECT-DISC L *8 TU TH 349 ARMORY FLORIO
- S ED 289 SAFETY EDUCATION FIELD WORK.
PREREQUISITE: SENIOR STANDING IN PUBLIC SAFETY EDUCATION.
0 CREDIT.
07960 LAB-DISC ARR FLORIO
- S ED 294 ADVANCED TRAFFIC SAFETY EDUCATION.
PREREQUISITE: S. ED. 284.
3 HOURS.
*TWO HOURS LAB PER WEEK TO BE ARRANGED IN 80 H. G.
07961 LECT-DISC P *11 TU 349 ARMORY STAFF
P *10-12 TH 349 ARMORY
- S ED 384 SIMULATED TEACHING SYSTEMS FOR TRAFFIC SAFETY.
PREREQUISITE: S. ED. 284.
3 HOURS, OR 1/2 TO 1 UNIT.
07962 LECT-DISC M 9-11 TU 349 ARMORY STAFF
M 9 TH 349 ARMORY
- S ED 402 PROBLEMS IN SAFETY EDUCATION.
1/2 OR 1 UNIT.
07963 LECT-DISC H 4-6 W 349 ARMORY FLORIO

SANSKRIT

DEPARTMENT OFFICE

201, 1208 W. CALIFORNIA

- SANSK 202 ELEMENTARY SANSKRIT, II.
PREREQUISITE: SANSK. 201.
5 HOURS.
07964 LECT-DISC 1 MTUWTHF 1118 F L B ANACKER
- SANSK 309 INTRODUCTION TO SANSKRIT LITERATURE IN ENGLISH TRANSLATION.
3 HOURS OR 1 UNIT.
07965 LECT-DISC 2 M W F 119 E B ANACKER

SCANDINAVIAN

GERMANIC LANGUAGES AND LITERATURES.
DEPARTMENT OFFICE 3072 F L B

SCAN 102 ELEMENTARY SCANDINAVIAN, II.
PREREQUISITE: SCAN. 101.
4 HOURS.
TOPIC: TO BE ANNOUNCED.
07966 LECT-DISC B 9 MTUWTH G36 F L B BJORNSSON
07967 LECT-DISC E 1 MTUWTH G46 F L B BJORNSSON

SCAN 104 INTERMEDIATE SCANDINAVIAN, II.
PREREQUISITE: SCAN. 103.
4 HOURS.
TOPIC: DANISH, SWEDISH, NORWEGIAN.
07968 LECT-DISC D 11 MTUWTH 210 C A BJORNSSON

SCAN 199 UNDERGRADUATE OPEN SEMINAR.
*MAY BE REPEATED.
*0 TO 9 HOURS.
07969 CONF APP

SCAN 361 IBSEN.
3 HOURS OR 1 UNIT.
07970 LECT-DISC D APP MITCHELL

SCAN 406 OLD NORSE-ICELANDIC, II.
PREREQUISITE: SCAN. 405.
1 UNIT.
07971 LECT-DISC B 9 M W F 1046 F L B MARCHAND

SECONDARY AND CONTINUING EDUCATION

DEPARTMENT OFFICE EDUCATION BUILDING

SE ED 101 INTRODUCTION TO THE TEACHING OF SECONDARY SCHOOL SUBJECTS.
NOTE: IN ALL SECTIONS EXCEPT E YOU MUST REGISTER IN SAME LETTER
SECTION FOR SE. ED. 240. *SECTION E2: ENGLISH
*SECTION M1: ENGLISH *SECTION P2: SOCIAL STUDIES
*SECTION M2: GENERAL *SECTION R1: SCIENCE
*SECTION M3: MUSIC *SECTION R2: MATHEMATICS
*SECTION P1: ENGLISH *SECTION E: SCIENCE
*SECTION S1: GENERAL *SECTION S2: MUSIC
REGISTRATION IN SECTIONS E2, M3, R2, AND S2 ALSO REQUIRES REGIS-
TRATION IN SECTIONS N1, R2, S, AND T OF SECONDARY EDUCATION 240
RESPECTIVELY. REGISTRATION IN ENGLISH SECTIONS REQUIRES JUNIOR
STANDING. REGISTRATION IN SCIENCE SECTION REQUIRES SOPHOMORE
STANDING.

07972	LECT-DISC *E	1-3	W	4G EDUC	WELLER
	*E	1	F	4G EDUC	
07973	LECT-DISC *E2	1-3	M W F	431 ARMORY	FILLION
07974	LECT-DISC *M1	9	TU TH	430 ARMORY	MADSEN
07975	LECT-DISC *M2	9	TU TH	429 ARMORY	COX
07976	LECT-DISC *M3	9	TU TH	21 D K H	FORSYTHE
07977	LECT-DISC *P1	11	TU TH	15 D K H	FILLION
07978	LECT-DISC *P2	11	TU TH	307 D K H	METCALF
07979	LECT-DISC *R1	3-5	TH	ARR	GOULD
	*R1	10	F	4G EDUC	
07980	LECT-DISC *R2	1	TU TH	1 EDUC	HENDERSON
07981	LECT-DISC *S1	2	TU TH	150 ARMORY	MADSEN
07982	LECT-DISC *S2	2	TU TH	15 D K H	FORSYTHE

SE ED 106 INTRODUCTION TO COMPUTERS FOR TEACHERS.

SAME AS C. S. 106.

*STUDENTS MAY RECEIVE CREDIT FOR ONLY ONE OF THE FOLLOWING:
C. S. 101, 103, 105, 106, 107, OR 121.

*3 HOURS.

07983	LECT	P1	11	TU TH	314	A H	NIEVERGELT
07984	QUIZ	TP1	1	TH	105C	WOODSHOP	
07985	QUIZ	TS1	2	TH	658	F L B	
07986	QUIZ	FB1	9	F	105C	WOODSHOP	
07987	QUIZ	FC1	10	F	648	F L B	
07988	QUIZ	FFL	2	F	652	F L B	

SE ED 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

SECTION B IS FOR SPANISH-SPEAKING PROJECT. 3-4 HOURS.

SECTION C IS FOR WORLD ORDER STUDY AND VALUE ANALYSIS.

07989	CONF	A	ARR				
07990	LECT-DISC	B	7-9PM	M	192	EDUC	TRUEBA &
		B	7-9PM	W	1	EDUC	RODRIGUEZ
07991	LECT-DISC	C	4-6	TH	33	EDUC	METCALF

SE ED 240 PRINCIPLES OF SECONDARY EDUCATION.

PREREQUISITE: SE. ED. 101 AND PSYCH. 100.

2 HOURS.

*SECTIONS X1, X2, X3, AND X4 ARE PRIMARILY FOR STUDENTS REGISTERED FOR OFF CAMPUS STUDENT TEACHING. THESE SECTIONS WILL NOT MEET DURING THE SIX WEEK STUDENT TEACHING PERIOD.

SECTION X4 RESERVED FOR STUDENT TEACHERS ENROLLED IN DISTRICT 214 PROJECT.

REGISTRATION IN SECTIONS N1, R2, S, AND T ALSO REQUIRES REGISTRATION IN SECTIONS E2, M3, R2, AND S2 OF SECONDARY EDUCATION 101, RESPECTIVELY.

SECTION N2 EMPHASIZES TECHNOLOGY AND EDUCATION.

08001	LECT-DISC	M	8-10	F	162	EDUC	EPICKSON
07992	LECT-DISC	N1	10	TU TH	21	D K H	FORSYTHE
07993	LECT-DISC	N2	10	TU TH	1	EDUC	TRAVERS
08002	LECT-DISC	P	10-12	F	162	EDUC	PAYETTE
08003	LECT-DISC	R	1	TU TH	15	D K H	COX
07994	LECT-DISC	R2	1-3	TU TH	431	ARMORY	FILLION
07995	LECT-DISC	S	2	TU TH	1	EDUC	HENDERSON
07996	LECT-DISC	T	3	TU TH	15	D K H	FORSYTHE
07997	LECT-DISC	*X1	12	M W F	1	EDUC	BROWN
07998	LECT-DISC	*X2	1	M W F	108	D K H	WALKER
07999	LECT-DISC	*X3	12	M W F	306	D K H	WISSOT
08000	LECT-DISC	*X4	ARR				GOULD

SE ED 241 TECHNIC OF TEACHING IN THE SECONDARY SCHOOL.

PREREQUISITE: HP. ED. 201 AND SE. ED. 240 AND CONCURRENT REGISTRATION IN ED. PR. 242, CONSENT OF INSTRUCTOR.

3 TO 5 HOURS.

SECTION A: PHYSICAL EDUCATION MEN. 3 HOURS.

SECTION C: HEALTH AND SAFETY EDUCATION. 3 HOURS.

SECTION CC: HEALTH OCCUPATIONS.

SECTION D: PHYSICAL EDUCATION WOMEN. 3 HOURS.

SECTION DD: DANCE. 3 HOURS.

SECTION D1: RESERVED FOR P E STUDENTS IN DISTRICT 214 PROJECT.

SECTION F: SCIENCE. 5 HOURS.

SECTION F1: RESERVED FOR SCIENCE STUDENTS IN DISTRICT 214 PROJECT.

SECTION J: SOCIAL STUDIES. 4 HOURS.

SECTION J1: RESERVED FOR SOCIAL STUDIES STUDENTS IN DISTRICT 214 PROJECT.

SECTION K: ART. 3-4 HOURS.

SECTION L: ENGLISH. 5 HOURS.

SECTION L1: RESERVED FOR ENGLISH STUDENTS IN DISTRICT 214 PROJECT.

SECTION L2: 4 HOURS TO BE ARRANGED.

SECTION R: HOME ECONOMICS. 3 HOURS.

SECTION S: INDUSTRIAL EDUCATION. 3 HOURS.

SECTION T: MATHEMATICS. 5 HOURS.

SECTION T1: RESERVED FOR MATHEMATICS STUDENTS IN DISTRICT 214 PROJECT.

SECTION V: MUSIC 3-4 HOURS.

SECTION V1: MEETS FIRST EIGHT WEEKS, V2 MEETS SECOND EIGHT WEEKS.

08005	LECT-DISC	A	9	MTUWTHF	389	EDUC	MOORE
08006	LECT-DISC	C	9-11	TU TH	80	H G	CONLEY & BROWN
08007	LECT-DISC	CC	2-4	MTUWTHF	323	EDUC	
08008	LECT-DISC	D1	ARR				MANCUSO

SE ED 241 CONTINUED

08009	LECT-DISC	02	9-11	MTUWTHF	323	EDUC	MANCUSO
08010	LECT-DISC	00	3	MTUWTH	B	ENSEMBLE KRN	SCHMIDT
08011	LECT-DISC	F1	AFR				GOULD
08012	LECT-DISC	F2	8-10	M W F	4G	EDUC	BROWN
08013	LECT-DISC	J1	AFR				PAYETTE
08014	LECT-DISC	J2	10-12	MTUWTHF	APR		COX
08015	LECT-DISC	K	APR				ZERNICH
08016	LECT-DISC	L1	APR				ERICKSON
08004	LECT-DISC	L2	10-12	M F	389	EDUC	FILLION
08017	LECT-DISC	L3	10-12	MTUW F	2A	EDUC	PURVES
08018	LECT-DISC	R	10	MTUWTHF	22	EDUC	SPITZE
08019	LECT-DISC	S	1	MTUWTHF	16	EDUC	TINKHAM
08020	LECT-DISC	T1	AFR				GOULD
08021	LECT-DISC	T2	2-4	MTU THF	33	EDUC	TRAVERS
		T2	2-4	W	224	D K H	TRAVERS
08022	LECT-DISC	V1	9	MTUWTHF	242	ARMORY	HOFFMAN
08023	LECT-DISC	V2	9	MTUWTHF	242	ARMORY	HOFFMAN

SE ED 247 TEACHING OF SPEECH.

SAME AS SPCCW. 247.

PREREQUISITE: SENIOR STANDING, 3.5 GRADE AVERAGE.
5 HOURS.

08024	LECT-DISC		8-10	MTUWTHF	118	L H	INCE
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SE ED 249 INDEPENDENT STUDY.

PREREQUISITE: UPPER CLASSMAN, UPPER 5 PER CENT OF CLASS IN GRADE
POINT AVERAGE, CONSENT OF ADVISER AND STAFF MEMBER WHO SUPERVISES
THE WORK.

2 OR 3 HOURS.

08025	CONF	6A	AFR				
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SE ED 291 THESIS.

PREREQUISITE: SENIOR STANDING.

2 HOURS.

08026	CONF	E	AFR				
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SE ED 292 THESIS.

PREREQUISITE: SENIOR STANDING.

2 HOURS.

08027	CONF	E	AFR				
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SE ED 336 FUNDAMENTALS OF READING TECHNIQUES.

SAME AS EL. ED. 336.

PREREQUISITE: JUNIOR STANDING; REGISTRATION IN A TEACHER EDUCATION
CURRICULUM.

3 HOURS, OR 1/2 OR 1 UNIT.

*SECTION ECA IS FOR STUDENTS IN EARLY CHILDHOOD TEACHER EDUCATION
PROGRAMS. SECTIONS A, B, C, AND D ARE FOR THOSE DOING 8-WEEK
STUDENT TEACHING FOR EL. ED. THESE FOUR SECTIONS WILL NOT MEET
DURING THE 8-WEEK STUDENT TEACHING PERIOD. SECTION E IS FOR THOSE
DOING 16-WEEK STUDENT TEACHING IN LOCAL SCHOOLS. SECTION F IS FOR
THOSE NOT STUDENT TEACHING THIS SEMESTER. SECTIONS W, X, Y, AND Z
WILL NOT MEET DURING THE SIX-WEEK JUNIOR AND SENIOR HIGH SCHOOL
STUDENT TEACHING PERIOD AND ARE DESIGNED FOR SECONDARY EDUCATION
STUDENTS. SECTION Z IS FOR DISTRICT 214 STUDENTS.

08028	LECT-DISC	*ECA	10	M W F	385	EDUC	DURKIN
08038	LECT-DISC	A	10-12	M W F	166	EDUC	
08029	LECT-DISC	*B	10-12	M W F	430	ARMORY	
08030	LECT-DISC	*C	11-1230	TU TH	28	EDUC	
08031	LECT-DISC	*D	9-1030	TU TH	150	ARMORY	
08032	LECT-DISC	*E	1-4	TU	166	EDUC	
08033	LECT-DISC	*F	3	M W F	166	EDUC	EVERTTS
08034	LECT-DISC	*W	8-10	M W	1	EDUC	WALKER
		*W	8	W F	1	EDUC	
08035	LECT-DISC	*X	8-10	M W	192	EDUC	MADSEN
		*X	8	W F	192	EDUC	
08036	LECT-DISC	*Y	2-4	W W	192	EDUC	KOENKE
		*Y	2	W F	192	EDUC	
08037	LECT-DISC	Z	AFR				ERICKSON

SE ED 338 TEACHING OF READING IN GRADES FOUR THROUGH TWELVE.

SAME AS EL. ED. 336.

PREREQUISITE: JUNIOR STANDING AND EL. ED. 336 OR EDPsy. 211.
3 HOURS, OR 1/2 OR 1 UNIT.

*ADDITIONAL HOURS TO BE ARRANGED.

08039	LECT-DISC	*4-6		W	15	D K H	WALKER
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SE ED 357 COMPUTER-ASSISTED INSTRUCTION.
 SAME AS C. S. 357.
 PREREQUISITE: ANY COMPUTER SCIENCE 100-LEVEL PROGRAMMING COURSE
 OR CONSENT OF INSTRUCTOR.
 4 HOURS OR 1 UNIT.
 08040 LECT-DISC A 3-5 TU 16 EDUC HICKS

SE ED 439 FUNDAMENTALS OF CURRICULUM DEVELOPMENT.
 1 UNIT.
 *SECTION A RESERVED FOR DIST. 214 INTERNS.
 08041 LECT-DISC *A ARR PAYETTE

SE ED 449 INDEPENDENT STUDY.
 PREREQUISITE: APPROVAL OF STUDY OUTLINE BY ADVISER AND THE
 DEPARTMENT CHAIRMAN PRIOR TO ENROLLMENT.
 *MAY BE REPEATED FOR A MAXIMUM OF TWO UNITS, OF MORE BY SPECIAL
 CONSENT OF THE DEAN.
 *1/2 OR 1 UNIT.
 08042 CONF ARR

SE ED 456 PROBLEMS AND TRENDS IN SPECIALIZED FIELDS OF
 SECONDARY EDUCATION.
 1 UNIT.
 *SECTION C IS FOR MATHEMATICS.
 *SECTION D IS FOR SCIENCE.
 *SECTION E IS FOR SOCIAL STUDIES.
 *SECTION G IS FOR MUSIC.
 08043 LECT-DISC *C 4-6 TU 192 EDUC HENDERSON
 08044 LECT-DISC *D 4-6 W 4G EDUC WELLER
 08045 LECT-DISC *E 4-6 TU 162 EDUC METCALF
 08046 LECT-DISC *G 4-6 TH 1179 MUSIC BLD COLWELL

SE ED 459 WORKSHOP IN CURRICULUM DEVELOPMENT.
 1/2 TO 2 UNITS.
 *SECTION A IS JUNIOR COLLEGE CLASSICAL HUMANITIES. 1 UNIT.
 SECTION B IS FOR TEACHING ADULTS TO READ. 1 UNIT.
 SECTION D IS FOR MEDICAL CENTER STUDENTS. 1 UNIT.
 08047 LECT-DISC *A ARR SCANLAN
 08048 LECT-DISC *B 7-9PM M 385 EDUC KOENKE
 08049 LECT-DISC *D ARR TELDER

SE ED 490 SEMINAR FOR ADVANCED STUDENTS OF EDUCATION.
 OPEN ONLY TO PERSONS WHO HAVE BEEN ADMITTED FOR DOCTORAL STUDY
 IN SECONDARY AND CONTINUING EDUCATION.
 *MAY BE REPEATED FOR A MAXIMUM OF 2 UNITS.
 *0 TO 1 UNIT.
 SECTION A IS FOR ENGLISH, SECTION C IS FOR MATHEMATICS, SECTION D
 IS FOR SCIENCE, SECTION E IS FOR SOCIAL STUDIES, SECTION F IS FOR
 MUSIC. SECTION H IS FOR ADULT EDUCATION. SECTION J IS FOR
 CURRICULUM POLICY AND RESEARCH.
 08050 LECT-DISC A 4-6 M 192 EDUC PURVES
 08051 CONF C ARR HENDERSON,
 TRAVERS
 08052 CONF D ARR BROWN
 08053 CONF E ARR COX, METCALF
 08054 LECT-DISC F 4-6 M 1201 MUSIC BLD COLWELL,
 LEONHARD
 08055 CONF H ARR KNOX
 08056 LECT-DISC J 2 TU TH 206 D K H WESTBURY

SE ED 491 FIELD STUDY AND THESIS SEMINAR.
 LIMITED TO STUDENTS WHO HAVE BEEN ADMITTED FOR DOCTORAL STUDY.
 1 TO 2 UNITS.
 *SECTION A RESERVED FOR SOCIAL STUDIES.
 08057 LECT-DISC *A 4-6 W 192 EDUC JOHNSON

SE ED 499 THESIS RESEARCH.
 0 TO 4 UNITS.
 08058 CONF ARR

SLAVIC

SLAVIC LANGUAGES AND LITERATURES
DEPARTMENT OFFICE 3092 F L B

SLAV 199 UNDERGRADUATE OPEN SEMINAR.
*MAY BE REPEATED.
*0 TO 9 HOURS.
08059 LECT-DISC ARR

SLAV 405 OLD CHURCH SLAVONIC.
PREREQUISITE: SLAV. 380 OR CONSENT OF INSTRUCTOR.
1 UNIT.
08060 LECT-DISC 3-415 TU TH 1112 F L B DAWSON

SLAV 460 COMPARATIVE SLAVIC LINGUISTICS.
PREREQUISITE: SLAV. 380.
1 UNIT.
08061 LECT-DISC 1 M W F 1112 F L B KENSTOWICZ

SLAV 491 INDIVIDUAL TOPICS.
PREREQUISITE: GRADUATE STANDING WITH A MAJOR OR MINOR IN RUSSIAN.
1/4 TO 2 UNITS.
08062 CONF ARR

SLAV 499 THESIS RESEARCH.
0 TO 4 UNITS.
08063 CONF APP

SOCIAL WORK

DEPARTMENT OFFICE 1207 W OREGON

UNDERGRADUATE MAJOR: THE COOPERATIVE INTERDEPARTMENTAL MAJOR AND MINOR IN SOCIAL WELFARE INCLUDES COMPLETION OF A COURSE IN STATISTICS OR NON-STATISTICAL RESEARCH METHODOLOGY, AT LEAST TWELVE HOURS OF COURSES IN SOCIAL WORK, AND TWENTY-EIGHT HOURS OF SELECTED COURSE WORK IN AT LEAST 4 OF THE FOLLOWING DEPARTMENTS: ANTHROPOLOGY, ECONOMICS, HISTORY, HOME ECONOMICS, PHILOSOPHY, POLITICAL SCIENCE, PSYCHOLOGY, AND SOCIOLOGY.

MINORS: COURSES IN SOCIAL WORK MAY BE COUNTED TOWARD AN UNDERGRADUATE MINOR IN THE DEPARTMENTS OF ANTHROPOLOGY, ECONOMICS, POLITICAL SCIENCE, PSYCHOLOGY, AND SOCIOLOGY.

SOC W 100 CONTEMPORARY SOCIAL WORK.
3 HOURS.
08064 LECT-DISC 9 M W F 238 ADMIN LEMMON

SOC W 298 PRACTICE SEMINAR.
PREREQUISITE: SOCIAL WORK MAJOR AND CONSENT OF UNDERGRADUATE FIELD INSTRUCTION COORDINATOR. MUST BE TAKEN CONCURRENTLY WITH SOC. W. 299.
3 HOURS.
08065 CONF A 9-11 F 103 1207W ORE ITZIN & STAFF
08066 CONF B 9-11 F 133 1207W ORE

SOC W 299 FIELD INSTRUCTION.
 PREREQUISITE: SOCIAL WORK MAJOR AND CONSENT OF UNDERGRADUATE
 FIELD INSTRUCTION COORDINATOR.
 6 TO 12 HOURS.
 08067 PRACT APP ITZIN & STAFF

SOC W 300 METHODS OF SOCIAL WORK INTERVENTION.
 PREREQUISITE: SOC. W. 311 OR CONCURRENT REGISTRATION, OR CONSENT OF
 INSTRUCTOR.
 3 HOURS, OR 1/2 TO 1 UNIT.
 08068 LECT-DISC A 1 M W F 103 1207W ORE MURPHY
 08069 LECT-DISC N 1030-12 TU TH 103 1207W OPE MONKMAN
 08070 LECT-DISC R 130-3 TU TH 21 1207W ORE MONKMAN

SOC W 310 SOCIAL WELFARE POLICY AND SERVICES, I.
 PREREQUISITE: ADMISSION TO SOCIAL WELFARE MAJOR OR MINOR,
 OR GRADUATE STANDING.
 3 HOURS OR 1 UNIT.
 08071 LECT-DISC A 11 M W F 333 ARMORY FLYNN
 08072 LECT-DISC B 10 M W F 140 PUB HALL HANDLEP

SOC W 311 SOCIAL WELFARE POLICY AND SERVICES, II.
 PREREQUISITE: SOC. W. 310 OR CONCURRENT REGISTRATION, OR CONSENT OF
 INSTRUCTOR.
 3 HOURS OR 1 UNIT.
 08073 LECT-DISC A 9 M W F 138 ADMIN COWGEP
 08074 LECT-DISC F 2 M W F 133 1207W ORE LEMMON

SOC W 316 SOCIAL SERVICES FOR CHILDREN.
 PREREQUISITE: SOC. W. 300, OR TAKEN CONCURRENTLY, OR CONSENT OF
 INSTRUCTOR.
 3 HOURS, OR 1/2 TO 1 UNIT.
 08075 LECT-DISC D 11 M W F 103 1207W OPE CCSTIN
 08076 LECT-DISC F 2 M W F 148 ARMORY LITTIG

SOC W 318 SPECIAL PROBLEMS.
 PREREQUISITE: CREDIT OR REGISTRATION IN SOC. W. 300 OR CONSENT OF
 INSTRUCTOR.
 3 HOURS, OR 1/2 TO 1 UNIT.
 *SECTION E: SPECIAL PROBLEMS.
 *SECTION F: SOCIAL WORK AND DAY CARE.
 *SECTION G: SOCIAL WORK AND LAW ENFORCEMENT.
 *SECTION M: POPULATION DYNAMICS AND FAMILY PLANNING.
 *SECTION T: SEMINAR IN SOCIAL WELFARE CHANGE WITH MINORITY GROUPS.
 *SECTION W: DELIVERING HEALTH CARE: PROBLEMS AND PERSPECTIVES.
 *SECTION H: SOCIAL WORK AND THE DISABLED CLIENT.
 08077 CONF *E APP STAFF
 08078 LECT-DISC *F ARR ASHER
 08079 LECT-DISC *G 3-5 W 133 1207W ORE HANDLER
 08080 LECT-DISC *M 9 TU TH 133 1207W ORE GOULD
 08081 LECT-DISC *T 3-5 TH 618 F L B HENDERSON
 08082 LECT-DISC *W 730-930PM TU 144 P B WATTENBERG
 08083 LECT-DISC *H 3-5 M 311 D H ASHER
 *H 3 W 311 D H ASHER

SOC W 333 INTRODUCTION TO SOCIAL GROUP WORK.
 PREREQUISITE: JUNIOR STANDING WITH INTRODUCTORY COURSES IN
 SOCIOLOGY, PSYCHOLOGY AND THE SOCIAL SCIENCES.
 3 HOURS OR 1 UNIT.
 08084 LECT 3-430 TU 428 ARMORY LEUENBERGER

SOC W 351 HUMAN GROWTH AND BEHAVIOR, I.
 PREREQUISITE: SIX HOURS OF PSYCHOLOGY AND/OR SOCIOLOGY, AND
 ADMISSION TO SOCIAL WELFARE MAJOR OR GRADUATE STANDING.
 3 HOURS OR 1 UNIT.
 08085 LECT-DISC 8 M W F 153 ARMORY LITTIG

TO BE ADMITTED TO GRADUATE STUDY IN SOCIAL WORK STUDENTS MUST
 HAVE HAD AT LEAST TWENTY SEMESTER HOURS IN THE SOCIAL SCIENCES,
 PREFERABLY INCLUDING COURSEWORK IN SOCIAL ANTHROPOLOGY, ECONOMICS,
 HISTORY, HOME ECONOMICS, PHILOSOPHY, POLITICAL SCIENCE,
 PSYCHOLOGY, SOCIAL WORK OR SOCIAL WELFARE, AND SOCIOLOGY. COM-
 PLETION OF A COURSE IN STATISTICS AND/OR RESEARCH METHODOLOGY IS
 RECOMMENDED.

SOC W 420		COMPARATIVE APPROACHES IN COMMUNITY ORGANIZATION PRACTICE.							
		PREREQUISITE: CONSENT OF INSTRUCTOR.							
		1/2 TO 2 UNITS.							
08086	LECT-DISC	9-1030	M W	103	1207W ORE	PANITCH			
SOC W 422		A COMPARATIVE ANALYSIS OF APPROACHES IN CASEWORK.							
		PREREQUISITE: CONSENT OF INSTRUCTOR.							
		1/2 TO 1 1/2 UNITS.							
08087	LECT-DISC D	1030-12	M W	133	1207W ORE	WATTENBERG			
08088	LECT-DISC R	1-230	M W	103	1207W ORE	KIM			
SOC W 423		COMPARATIVE APPROACHES TO SOCIAL GROUP WORK PRACTICE.							
		PREREQUISITE: SOC. W. 425 OR CONSENT OF INSTRUCTOR.							
		1/2 TO 1 1/2 UNITS.							
08089	LECT-DISC A	9-11	M	652	F L B	EUSTER			
	PRACT A	APP				EUSTER			
08090	LECT-DISC B	9-11	W	624	F L B	EUSTER			
	PRACT B	APP				EUSTER			
SOC W 428		SEMINAR ON A COMPARATIVE ANALYSIS OF SELECTED MODELS OF FAMILY THERAPY.							
		PREREQUISITE: SOC. W. 422 OR CONSENT OF INSTRUCTOR.							
		1/2 TO 1 1/2 UNITS.							
08091	LECT-DISC	1030-12	TH	133	1207W ORE	VATTANO			
						WATTENBERG			
SOC W 431		PRACTICE SEMINAR, I.							
		PREREQUISITE: CONCURRENT REGISTRATION IN SOC. W. 468 OR CONSENT OF INSTRUCTOR.							
		1 UNIT.							
08092	CONF	ARR				ITZIN & STAFF			
SOC W 432		PRACTICE SEMINAR, II.							
		PREREQUISITE: CONCURRENT REGISTRATION IN SOC. W. 469 OR CONSENT OF INSTRUCTOR.							
		1 UNIT.							
08093	CONF	ARR				ITZIN & STAFF			
SOC W 435		SEMINAR IN STAFF DEVELOPMENT.							
		PREREQUISITE: CONCURRENT REGISTRATION IN ANY ONE OF THE FOLLOWING: SOC. W. 420, 422, 423, OR 429.							
		1/2 TO 1 UNIT.							
08094	LECT-DISC	1-230	M W	21	1207W ORE	ANDERSON			
SOC W 452		HUMAN GROWTH AND BEHAVIOR, II.							
		PREREQUISITE: SOC. W. 351 OR EQUIVALENT.							
		1/2 TO 1 1/2 UNITS.							
08095	LECT-DISC	11	M W F	136	ARMORY	GULLERUD			
SOC W 454		AFRO-AMERICAN ISSUES SEMINAR.							
		PREREQUISITE: SOC. W. 326.							
		1 UNIT.							
08096	LECT-DISC	3-5	TH	133	1207W ORE	VARGUS			
SOC W 461		SPECIAL STUDIES IN SOCIAL WORK I.							
		PREREQUISITE: CONSENT OF INSTRUCTOR.							
		1/2 TO 2 UNITS.							
		*SECTION D: MANAGEMENT OF NON-PROFIT ORGANIZATIONS.							
		*SECTION H: INTERVENTION STRATEGY.							
		*SECTION N: SOCIAL WORK AND THE LAW.							
		*SECTION S: BEHAVIOR MODIFICATION.							
		*SECTION X: SEMINAR AND PRACTICUM IN CLINICAL GROUP WORK.							
08097	LECT-DISC *D	ARR				BRIELAND/HALE			
08098	LECT-DISC *H	3-5	W	624	F L B	VARGUS			
08099	LECT-DISC *N	10-12	TU	133	1207W ORE	BRIELAND			
08100	LECT-DISC *S	230-5	TU	133	1207W ORE	VATTANO			
08101	LECT-DISC *X	12-2	M	1110	F L B	VATTANO			
SOC W 468		FIELD INSTRUCTION, III.							
		PREREQUISITE: CONSENT OF INSTRUCTOR.							
		1 TO 2 UNITS.							
08102	PRACT	APP				ITZIN & STAFF			

SOC W 469 FIELD INSTRUCTION, IV.
 PREREQUISITE: SOC. W. 468.
 1 TO 2 UNITS.
 08103 PRACT ARR ITZIN & STAFF

SOC W 484 NATIONAL SOCIAL WELFARE POLICY, I.
 PREREQUISITE: SOC. W. 310 OR CONSENT OF INSTRUCTOR.
 1/2 TO 2 UNITS.
 08104 LECT-DISC 830-10 TU TH 103 1207W ORE WEAGANT

SOC W 485 NATIONAL SOCIAL WELFARE POLICY, II.
 PREREQUISITE: SOC. W. 484 OR CONSENT OF INSTRUCTOR.
 1/2 TO 2 UNITS.
 08105 LECT-DISC 3-430 M W 313 D H WEAGANT

SOC W 491 RESEARCH SEMINAR.
 PREREQUISITE: SOC. W. 327 OR EQUIVALENT.
 0 TO 2 UNITS.
 *SECTION F: PERSONAL AND MENTAL PROBLEMS.
 *SECTION G: FAMILY PLANNING SERVICE.
 *SECTION H: OPERATIONS RESEARCH.
 *SECTION K: SOCIAL SERVICE MANAGEMENT.
 *SECTION L: RECENT RESEARCH ON DIRECT SERVICE.
 *SECTION M: RECENT CHILD WELFARE RESEARCH.
 08109 CONF *F ARR ATHERTON
 08110 CONF *G 2-4 W 103 1207W ORE GOULD
 08111 CONF *H 3-5 M 103 1207W ORE ANDERSON
 08106 CONF I ARR HANDLER
 08112 CONF *K ARR GULLERUD
 08107 LECT-DISC *L ARR GOULD
 08108 LECT-DISC *M ARR COSTIN

SOC W 497 COLLECTIVE BARGAINING IN PUBLIC EMPLOYMENT.
 SAME AS ED. AD. 497, L. I. P. 497, AND POL. S. 469.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1 UNIT.
 08113 LECT-DISC 1-3 TH 43 L I R DERBER

SOCIOLOGY

DEPARTMENT OFFICE

326 L H

MAJOR: TWENTY HOURS FROM COURSES IN SOCIOLOGY, EXCLUDING SOCIOLOGY 100. SOCIOLOGY MAJORS ARE REQUIRED TO TAKE SOCIOLOGY 184, 185, 300, AT LEAST ONE COURSE FROM AMONG 201, 212, 231, 240, 320, 321, 329, 340, AND 359 (THE INTERPERSONAL RELATIONS AREA) AND AT LEAST ONE COURSE FROM AMONG 202, 206, 218, 223, 225, 270, 275, 276, 322, AND 331 (THE SOCIETAL ANALYSIS AREA).

MINORS: TWENTY HOURS IN ONE OR TWO OF THE FOLLOWING SUBJECTS, WITH AT LEAST EIGHT HOURS IN EACH IF TWO ARE CHOSEN: ANTHROPOLOGY, ECONOMICS, HISTORY, LAW, MATHEMATICS, PHILOSOPHY, POLITICAL SCIENCE, PSYCHOLOGY AND SOCIAL WORK. THE CURRICULUM IN RUSSIAN LANGUAGE AND AREA STUDIES IS ALSO ACCEPTED AS A MINOR.

DEPARTMENTAL DISTINCTION: IN ORDER TO BE AWARDED DISTINCTION IN SOCIOLOGY AT GRADUATION, THE STUDENT MUST (1) HAVE AT LEAST A 4.0 ALL UNIVERSITY GRADE POINT AVERAGE; (2) MEET THE GENERAL REQUIREMENTS FOR A MAJOR IN SOCIOLOGY; AND (3) IN ADDITION TO THE WORK DONE FOR THE MAJOR, EARN FOUR SEMESTER HOURS OF CREDIT BY ENROLLING IN BOTH OF THE HONORS COURSES (SOC. 290 AND 291).

SOC 100 INTRODUCTION TO SOCIOLOGY.
 *CREDIT IS NOT GIVEN FOR BOTH SOC. 100 AND R. SOC. 117.
 *3 HOURS.

EACH STUDENT MUST ELECT ONE QUIZ-LECTURE COMBINATION.

08114	QUIZ	A1	10	TU	205	E B	
	LECT	A	3	M W	112	G H	WILEY
08115	QUIZ	A2	1	TU	205	E B	
	LECT	A	3	M W	112	G H	WILEY
08116	QUIZ	A3	10	TH	205	E B	
	LECT	A	3	M W	112	G H	WILEY
08117	QUIZ	A4	1	TH	205	E B	
	LECT	A	3	M W	112	G H	WILEY
08118	QUIZ	A5	9	TU	340	L H	
	LECT	A	3	M W	112	G H	WILEY
08119	QUIZ	A6	9	TH	340	L H	
	LECT	A	3	M W	112	G H	WILEY
08120	QUIZ	A7	3	TU	300	L H	
	LECT	A	3	M W	112	G H	WILEY
08121	QUIZ	A8	3	TH	300	L H	
	LECT	A	3	M W	112	G H	WILEY
08122	QUIZ	A9	9	F	134	ARMORY	
	LECT	A	3	M W	112	G H	WILEY
08123	QUIZ	A10	10	F	162	L H	
	LECT	A	3	M W	112	G H	WILEY
08124	QUIZ	A11	11	F	162	L H	
	LECT	A	3	M W	112	G H	WILEY
08125	QUIZ	A12	1	F	134	ARMORY	
	LECT	A	3	M W	112	G H	WILEY
08126	QUIZ	B1	10	TU	209	E B	
	LECT	B	3	M W	100	N L	JONES
08127	QUIZ	B2	1	TU	209	E B	
	LECT	B	3	M W	100	N L	JONES
08128	QUIZ	B3	10	TH	209	E B	
	LECT	B	3	M W	100	N L	JONES
08129	QUIZ	B4	1	TH	209	E B	
	LECT	B	3	M W	100	N L	JONES
08130	QUIZ	B5	9	TU	134	ARMORY	
	LECT	B	3	M W	100	N L	JONES
08131	QUIZ	B6	11	TU	134	ARMORY	
	LECT	B	3	M W	100	N L	JONES
08132	QUIZ	B7	2	TU	134	ARMORY	
	LECT	B	3	M W	100	N L	JONES
08133	QUIZ	B8	3	TU	134	ARMORY	
	LECT	B	3	M W	100	N L	JONES
08134	QUIZ	B9	3	F	134	ARMORY	
	LECT	B	3	M W	100	N L	JONES
08135	QUIZ	B10	11	TH	134	ARMORY	
	LECT	B	3	M W	100	N L	JONES
08136	QUIZ	B11	2	TH	134	ARMORY	
	LECT	B	3	M W	100	N L	JONES
08137	QUIZ	B12	3	TH	134	ARMORY	
	LECT	B	3	M W	100	N L	JONES
08138	QUIZ	C1	9	M	300	L H	
	LECT	C	2	TU TH	112	G H	FELSON
08139	QUIZ	C2	10	M	300	L H	
	LECT	C	2	TU TH	112	G H	FELSON
08140	QUIZ	C3	11	M	300	L H	
	LECT	C	2	TU TH	112	G H	FELSON
08141	QUIZ	C4	9	W	300	L H	
	LECT	C	2	TU TH	112	G H	FELSON
08142	QUIZ	C5	10	W	300	L H	
	LECT	C	2	TU TH	112	G H	FELSON
08143	QUIZ	C6	11	W	300	L H	
	LECT	C	2	TU TH	112	G H	FELSON
08144	QUIZ	C7	1	M	134	ARMORY	
	LECT	C	2	TU TH	112	G H	FELSON
08145	QUIZ	C8	2	M	134	ARMORY	
	LECT	C	2	TU TH	112	G H	FELSON
08146	QUIZ	C9	3	M	134	ARMORY	
	LECT	C	2	TU TH	112	G H	FELSON
08147	QUIZ	C10	1	W	134	ARMORY	
	LECT	C	2	TU TH	112	G H	FELSON
08148	QUIZ	C11	2	W	134	ARMORY	
	LECT	C	2	TU TH	112	G H	FELSON
08149	QUIZ	C12	10	F	300	L H	
	LECT	C	2	TU TH	112	G H	FELSON

SOC 184 NON-STATISTICAL INTRODUCTION TO SOCIAL SCIENCE RESEARCH METHODS.
 PREREQUISITE: SOC. 100, OR CONSENT OF INSTRUCTOR, OR SIX HOURS IN SOCIOLOGY, POLITICAL SCIENCE, ANTHROPOLOGY OR GEOGRAPHY.
 3 HOURS.
 *SECTIONS A1, B1 AND C1 ARE FOR SOCIOLOGY MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTIONS A2, B2 OR C2.

08150	LECT-DISC *A1	1030-12	TU TH	340	L H	BENNETT
08153	LECT-DISC *A2	1030-12	TU TH	340	L H	
08151	LECT-DISC *B1	10-1130	M W	162	L H	KRONUS, C.
08154	LECT-DISC *B2	10-1130	M W	162	L H	
08152	LECT-DISC *C1	11	M W F	340	L H	VANNEMAN
08155	LECT-DISC *C2	11	M W F	340	L H	

SOC 185 INTRODUCTION TO SOCIAL STATISTICS.
 SAME AS GEOG. 185.
 PREREQUISITE: SOC. 100 OR CONSENT OF INSTRUCTOR OR SIX HOURS IN SOCIOLOGY, POLITICAL SCIENCE, ANTHROPOLOGY, OR GEOGRAPHY.
 3 HOURS.
 *SECTIONS A1, B1 AND C1 ARE FOR SOCIOLOGY MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTIONS A2, B2 OR C2. GEOGRAPHY MAJORS SEE GEOGRAPHY 185.

08156	LECT-DISC *A1	9	M W F	314	L H	O'CONNOR
08159	LECT-DISC *A2	9	M W F	314	L H	
08157	LECT-DISC *B1	9-1030	TU TH	300	L H	STAFF
08160	LECT-DISC *B2	9-1030	TU TH	300	L H	
08158	LECT-DISC *C1	10	M W F	314	L H	STAFF
08161	LECT-DISC *C2	10	M W F	314	L H	

SOC 190 INDIVIDUAL TOPICS FOR UNDERGRADUATES.
 PREREQUISITE: SIX HOURS OF SOCIOLOGY OR THREE HOURS OF SOCIOLOGY, CONCURRENT REGISTRATION IN ANOTHER SOCIOLOGY COURSE AND CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED.
 *1 TO 6 HOURS.

08162	CONF	A	ARR			STAFF
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SOC 201 INTRODUCTION TO SOCIAL PSYCHOLOGY.
 PREREQUISITE: SOC. 100 OR R. SOC. 117.
 *CREDIT IS NOT GIVEN FOR SOC. 201 AND PSYCH. 201.
 *3 HOURS.
 *SECTION A1 IS FOR SOCIOLOGY MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.

08163	LECT-DISC *A1	230-4	TU TH	340	L H	BENNETT
08164	LECT-DISC *A2	230-4	TU TH	340	L H	

SOC 208 COLLECTIVE POLITICAL VIOLENCE.
 PREREQUISITE: SOC. 100.
 3 HOURS.
 *SECTION A1 IS FOR SOCIOLOGY MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.

08165	LECT-DISC *A1	3	M W F	362	L H	SOUTHWOOD
08166	LECT-DISC *A2	3	M W F	362	L H	

SOC 212 CULTURE PATTERNS AND THE INDIVIDUAL.
 PREREQUISITE: SOC. 100 AND JUNIOR STANDING.
 3 HOURS.
 *SECTION A1 IS FOR SOCIOLOGY MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.

08167	LECT-DISC *A1	3	M W F	314	L H	VANNEMAN
08168	LECT-DISC *A2	3	M W F	314	L H	

SOC 222 INTRODUCTION TO MODERN AFRICA.
 SAME AS AFRST., ANTH. AND POL. S. 222.
 3 HOURS.

08169	LECT-DISC	2-330	TU TH	310	L H	
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SOC 223 STRATIFICATION AND SOCIAL CLASSES.
 PREREQUISITE: THREE HOURS OF SOCIOLOGY OR EIGHT HOURS OF SOCIAL SCIENCE.
 3 HOURS.
 *SECTION A1 IS FOR SOCIOLOGY MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.

08170	LECT-DISC *A1	2	M W F	101	ARMORY	FELSON
08171	LECT-DISC *A2	2	M W F	101	ARMORY	

SOC 224 SEX STRATIFICATION IN INDUSTRIAL SOCIETIES.
 PREREQUISITE: SOC. 100 OR EQUIVALENT.
 3 HOURS.
 *SECTION A1 IS FOR SOCIOLOGY MAJORS ONLY. ALL OTHER
 STUDENTS MUST ENROLL IN SECTION A2.
 08172 LECT-DISC *A1 1030-12 TU TH 103 MUM HALL HUBER
 08173 LECT-DISC *A2 1030-12 TU TH 103 MUM HALL

SOC 225 RACIAL AND CULTURAL MINORITIES.
 PREREQUISITE: SOC. 100 AND JUNIOR STANDING.
 3 HOURS.
 *SECTION A1 IS FOR SOCIOLOGY MAJORS ONLY. ALL OTHER
 STUDENTS MUST ENROLL IN SECTION A2.
 08174 LECT-DISC *A1 1-230 TU TH 300 L H KRONUS, S.
 08175 LECT-DISC *A2 1-230 TU TH 300 L H

SOC 231 ANALYSIS OF JUVENILE DELINQUENCY.
 PREREQUISITE: SOC. 100.
 3 HOURS.
 *SECTION A1 IS FOR SOCIOLOGY MAJORS ONLY. ALL OTHER
 STUDENTS MUST ENROLL IN SECTION A2.
 08176 LECT-DISC *A1 10 M W F 112 G H BORDUA
 08177 LECT-DISC *A2 10 M W F 112 G H

SOC 240 COLLECTIVE BEHAVIOR.
 PREREQUISITE: SOC. 100.
 3 HOURS.
 *SECTION A1 IS FOR SOCIOLOGY MAJORS ONLY. ALL OTHER
 STUDENTS MUST ENROLL IN SECTION A2.
 08178 LECT-DISC *A1 1030-12 TU TH 202 H H MCPHAIL
 08179 LECT-DISC *A2 1030-12 TU TH 202 H H

SOC 246 VERTEBRATE SOCIAL ORGANIZATION.
 SAME AS ANTH., PSYCH., AND ZOOL. 246.
 PREREQUISITE: ONE YEAR OF INTRODUCTORY BIOLOGY.
 3 HOURS.
 08180 LECT 10 M W F 202 H H

SOC 251 SOCIAL ASPECTS OF MASS COMMUNICATIONS.
 SAME AS COMM. AND JOURN. 251.
 PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS OR
 CONSENT OF THE COLLEGE.
 3 HOURS.
 08181 LECT-DISC F 2 M W F 215 G H CHRISTIANS
 08182 LECT-DISC G 3 M W F 215 G H GUBACK

SOC 276 SOCIOLOGY OF THE CITY.
 PREREQUISITE: SOC. 100 AND JUNIOR STANDING.
 JUNIOR STANDING.
 3 HOURS.
 *SECTION A1 IS FOR SOCIOLOGY MAJORS ONLY. ALL OTHER
 STUDENTS MUST ENROLL IN SECTION A2.
 08183 LECT-DISC *A1 1 M W F 300 L H CHOLOIN
 08184 LECT-DISC *A2 1 M W F 300 L H

SOC 277 RURAL SOCIAL CHANGE.
 SAME AS R. SOC. 277.
 PREREQUISITE: SOC. 100 OR R. SOC. 117.
 FIELD TRIP, ESTIMATED EXPENSE, \$5.
 3 HOURS.
 08185 LECT-DISC D 11 M W F 316S MUM HALL SOFPANKO

SOC 291 HONORS.
 PREREQUISITE: SENIOR STANDING AND CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED.
 *1 TO 6 HOURS.
 08186 CONF ARR STAFF

SOC 300 TWENTIETH CENTURY SOCIOLOGICAL THEORY.
 PREREQUISITE: SOC. 100.
 3 HOURS OR 1 UNIT.
 08187 LECT-DISC A 4-515 M W 314 L H JOHNSON
 08188 LECT-DISC B 1-230 M W 314 L H CONVISER

SOC 303 JAPANESE SOCIETY.
SAME AS AS. ST. 303.
PREREQUISITE: SOC. 100 OR CONSENT OF INSTRUCTOR.
3 HOURS OR 1 UNIT.
08189 LECT-DISC A 3 M W F 300 L H JACOBS

SOC 315 SOCIOLOGY OF EDUCATION.
SAME AS HP. ED. 315.
PREREQUISITE: SOC. 100.
3 HOURS, OR 1/2 OR 1 UNIT.
08190 LECT-DISC 7-930PM W 336 L H MAXWELL

SOC 316 SOCIOLOGY OF ADOLESCENCE.
PREREQUISITE: SOC. 100 AND JUNIOR STANDING.
3 HOURS, OR 1/2 OR 1 UNIT.
*SECTION A1 IS FOR SOCIOLOGY MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.
08191 LECT-DISC *A1 1-230 M W 202 L H WILEY
08192 LECT-DISC *A2 1-230 M W 202 L H

SOC 317 SOCIOLOGY OF LAW.
PREREQUISITE: SOC. 100.
3 HOURS, OR 1/2 OR 1 UNIT.
*SECTION A1 IS FOR SOCIOLOGY MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.
08193 LECT-DISC *A1 1-230 TU TH 340 L H GOPECKI
08194 LECT-DISC *A2 1-230 TU TH 340 L H

SOC 318 INDUSTRY AND SOCIETY.
SAME AS L.I.R. 318.
PREREQUISITE: SOC. 100 OR SIX HOURS OF SOCIAL SCIENCE OR CONSENT OF INSTRUCTOR; JUNIOR STANDING.
3 HOURS, OR 1/2 OR 1 UNIT.
*SECTION A1 IS FOR SOCIOLOGY MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2. LABOR AND INDUSTRIAL RELATIONS MAJORS SEE L. I. R. 318.
08195 LECT-DISC *A1 1030-12 TU TH 300 L H KARSH
08196 LECT-DISC *A2 1030-12 TU TH 300 L H

SOC 322 SOCIOLOGY OF BUREAUCRACY AND ADMINISTRATIVE ORGANIZATION.
PREREQUISITE: NINE HOURS OF SOCIOLOGY INCLUDING SOC. 300, OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.
*SECTION A1 IS FOR SOCIOLOGY MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.
08197 LECT-DISC *A1 1 M W F 340 L H OCONNOR
08198 LECT-DISC *A2 1 M W F 340 L H

SOC 323 THE SMALL SOCIAL GROUP.
PREREQUISITE: SOC. 201 OR PSYCH. 201.
3 HOURS, OR 1/2 OR 1 UNIT.
*SECTION A1 IS FOR SOCIOLOGY MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.
08199 LECT-DISC *A1 1-230 TU TH 314 L H DENZIN
08200 LECT-DISC *A2 1-230 TU TH 314 L H

SOC 326 SOCIAL MOBILITY AND CLASS STRUCTURE.
PREREQUISITE: SOC. 223, OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.
*SECTION A1 IS FOR SOCIOLOGY MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.
08201 LECT-DISC *A1 830-10 TU TH 314 L H LUESCHEN
08202 LECT-DISC *A2 830-10 TU TH 314 L H

SOC 328 SOCIOLOGY OF ASIAN RELIGIONS.
SAME AS RELST. 328.
PREREQUISITE: SOC. OR RELST. 229, OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.
08203 LECT-DISC 2 M W F 300 L H JACOBS

SOC 332 RESEARCH METHODS IN SOCIAL PSYCHOLOGY: LABORATORY METHODS.
 SAME AS PSYCH. 332.
 PREREQUISITE: PSYCH. 201 OR SOC. 201; PSYCH. 235 OR SOC. 184 OR 185; CONSENT OF INSTRUCTOR OR ACADEMIC COUNSELOR OF THE DEPARTMENT OF PSYCHOLOGY.
 4 HOURS, OR 1/2 OR 1 UNIT.
 *SECTIONS A2, A4, A6, A8, B2, B4, B6, AND B8 ARE FOR SOCIOLOGY MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTIONS A1, A3, A5, A7, B1, B3, B5 OR B7.

08212	LAB-DISC	*A1	9	TU TH	23	PSYCH BLD	
		*A1	10-12	M W	151	PSYCH BLD	
08204	LAB-DISC	*A2	9	TU TH	23	PSYCH BLD	
		*A2	10-12	M W	151	PSYCH BLD	
08213	LAB-DISC	*A3	9	TU TH	23	PSYCH BLD	
		*A3	1-3	M W	151	PSYCH BLD	
08205	LAB-DISC	*A4	9	TU TH	23	PSYCH BLD	
		*A4	1-3	M W	151	PSYCH BLD	
08214	LAB-DISC	*A5	9	TU TH	23	PSYCH BLD	
		*A5	10-12	TU TH	151	PSYCH BLD	
08206	LAB-DISC	*A6	9	TU TH	23	PSYCH BLD	
		*A6	10-12	TU TH	151	PSYCH BLD	
08215	LAB-DISC	*A7	9	TU TH	23	PSYCH BLD	
		*A7	1-3	TU TH	151	PSYCH BLD	
08207	LAB-DISC	*A8	9	TU TH	23	PSYCH BLD	
		*A8	1-3	TU TH	151	PSYCH BLD	
08216	LAB-DISC	*B1	11	TU TH	32	PSYCH BLD	
		*B1	3-5	M W	151	PSYCH BLD	
08208	LAB-DISC	*B2	11	TU TH	32	PSYCH BLD	
		*B2	3-5	M W	151	PSYCH BLD	
08217	LAB-DISC	*B3	11	TU TH	32	PSYCH BLD	
		*B3	3-5	TU TH	151	PSYCH BLD	
08209	LAB-DISC	*B4	11	TU TH	32	PSYCH BLD	
		*B4	3-5	TU TH	151	PSYCH BLD	
08218	LAB-DISC	*B5	11	TU TH	32	PSYCH BLD	
		*B5	3-5	M W	289	PSYCH BLD	
08210	LAB-DISC	*B6	11	TU TH	32	PSYCH BLD	
		*B6	3-5	M W	289	PSYCH BLD	
08219	LAB-DISC	*B7	11	TU TH	32	PSYCH BLD	
		*B7	3-5	TU TH	289	PSYCH BLD	
08211	LAB-DISC	*B8	11	TU TH	32	PSYCH BLD	
		*B8	3-5	TU TH	289	PSYCH BLD	

SOC 352 ATTITUDE THEORY AND CHANGE.
 SAME AS PSYCH. AND COMM. 352
 PREREQUISITE: SOC. 201 OR PSYCH. 201, OR A COMPARABLE COURSE OF INTRODUCTION TO SOCIAL PSYCHOLOGY.
 3 HOURS, OR 1/2 OR 1 UNIT.

08220	LECT		1-220	TU TH	207	PSYCH BLD	
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SOC 360 SOCIOLOGY OF THE PROFESSIONS.
 PREREQUISITE: SOC. 100, OR CONSENT OF INSTRUCTOR.
 3 HOURS, OR 1/2 OR 1 UNIT.

08221	LECT-DISC	A	2-330	M W	340	L H	KRONUS, C.
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SOC 374 PROBLEMS IN HUMAN ECOLOGY.
 SAME AS ANTH., GEOG., H. ED., PHYSL., PSYCH., V.M.S. 374.
 PREREQUISITE: ANTH., GEOG., H. ED., PHYSL., SOC., V.M.S., OR ZOOL 369.
 4 HOURS OR 1 UNIT.
 *ONE DISC HOUR TO BE ARRANGED.

08222	LECT-DISC	*11		M W F	282	BEV HALL	LEVINE
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SOC 387 SOCIAL STATISTICS II.
 PREREQUISITE: SOC. 385.
 3 HOURS, OR 3/4 OR 1 UNIT.

08223	LECT-DISC		1	M W F	W109	T H	SOUTHWOOD
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SOC 406 RECENT DEVELOPMENTS IN SOCIOLOGICAL THEORY IN THE UNITED STATES.
 PREREQUISITE: SOC. 300.
 1 UNIT.

08224	LECT-DISC		1-3	TU	401	L H	CONVISER
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SOC 415 SURVEY RESEARCH METHODS, I.
 *CREDIT FOR THIS COURSE IS GIVEN ONLY IF SOC. 416 IS COMPLETED DURING THE FOLLOWING SEMESTER.
 *1 UNIT.

08225	LECT-DISC		3-5	TU	401	L H	SPAETH/FELSON
			3-5	TH	50A	L H	

SOC	417	SEMINAR IN THE SOCIOLOGY OF LAW. PREREQUISITE: SOC. 317. 1 UNIT.		08226	LECT-DISC	2-4	M	401	L H	BORDUA	
SOC	422	THEORY OF SOCIAL GROUPS. 1 UNIT.		08227	LECT-DISC	3-5	TH	401	L H	DENZIN	
SOC	425	RACIAL AND CULTURAL MINORITIES. PREREQUISITE: UNDERGRADUATE MAJOR OR MINOR IN SOCIOLOGY OR ANTHROPOLOGY. 1 UNIT.		08228	LECT-DISC	1-3	W	401	L H	KRONUS, S.	
SOC	432	SPECIAL PROBLEMS IN THEORY AND RESEARCH ON DEVIANT BEHAVIOR. PREREQUISITE: SOC. 331 AND 333, OR CONSENT OF INSTRUCTOR. 1 UNIT.		08229	LECT-DISC	10-12	TU	401	L H	GORECKI	
SOC	444	SEMINAR IN PUBLIC OPINION. SAME AS COMM. 444. 1 UNIT.		08230	LECT-DISC	1-3	TH	401	L H	SIMON	
SOC	456	ORGANIZATIONAL SCIENCES, I. SAME AS B. ADM. 410, POL. S. 460, AND PSYCH. 453. PREREQUISITE: ENROLLMENT AS A MAJOR IN ORGANIZATION SCIENCES IN A COOPERATING PROGRAM OR APPROVAL OF INSTRUCTOR. 1 UNIT.		08231	LECT-DISC	G	10-12	TU TH	306	D K H	STAW
SOC	482	RECENT DEVELOPMENTS IN SOCIOLOGY. *STUDENTS MAY ACCUMULATE TWO UNITS. *1 UNIT. SECTION A TOPIC: MATHEMATICAL SOCIOLOGY. 1 UNIT. SECTION B TOPIC: ADVANCED SEMINAR IN DEVELOPMENT OF SOCIOLOGICAL THOUGHT. 1 UNIT.		08233	LECT-DISC	A	10-12	W	401	L H	LAND
				08234	LECT-DISC	B	2-4	F	401	L H	JONES
				08232	LECT-DISC	C	3-5	W	401	L H	MCPHAIL
SOC	484	THE SOCIOLOGICAL THEORY OF TALCOTT PARSONS. PREREQUISITE: SOC. 362 OR 400. 1 UNIT.		08235	LECT-DISC	1-3	M	352	L H	JOHNSON	
SOC	485	THE SAMPLING OF HUMAN POPULATIONS AND SOCIAL ORGANIZATIONS. SAME AS B. ADM. AND PSYCH. 485. PREREQUISITE: SOC. 387 OR ECON. 371, OR CONSENT OF INSTRUCTOR. 1 UNIT.		08236	LECT-DISC	E	1-3	M W	317A	D K H	SUDMAN
SOC	487	SPECIAL PROBLEMS IN RURAL SOCIOLOGY. SAME AS R. SOC. 487. PREREQUISITE: ONE UNIT OF GRADUATE CREDIT IN SOCIOLOGY, CONSENT OF INSTRUCTOR. 1/2 OR 1 UNIT.		08237	CONF	ARR					STAFF
SOC	490	INDIVIDUAL TOPICS IN SOCIOLOGY. 1/2 TO 2 UNITS.		08238	CONF	A	ARR				STAFF
				08239	CONF	B	ARR				STAFF
SOC	494	MULTIVARIATE ANALYSIS IN PSYCHOLOGY AND EDUCATION. SAME AS ED. PSY. AND PSYCH. 494. PREREQUISITE: PSYCH. 307 OR ED. PSY. 496, CONSENT OF INSTRUCTOR. 1 UNIT.		08240	LECT	9	M W	207	PSYCH BLD		

SOC 499 THESIS RESEARCH.
 0 TO 4 UNITS.
 *SECTION A IS FOR MASTERS THESIS. SECTION B IS FOR DOCTORS THESIS.
 08241 CONF *A ARR STAFF
 08242 CONF *B APR STAFF

SPANISH

DEPARTMENT OFFICE

4080 F L B

MAJOR: TWENTY SEVEN HOURS ABOVE 100 LEVEL, AS FOLLOWS: SPANISH 200, 209, 211, 217, 232, 233, 240, 241, 242, 299, AND AT LEAST ONE 300 LEVEL SPANISH COURSE. THIS PROGRAM MAY BE MODIFIED WITH THE SUBSTITUTION OF APPROPRIATE 300 LEVEL COURSES UPON CONSENT OF DEPARTMENTAL ACADEMIC ADVISOR.

MINOR: TWENTY HOURS FROM THE APPROVED DEPARTMENTAL LIST.

SPAN 101 ELEMENTARY SPANISH, I.
 4 HOURS.

ALL STUDENTS IN THIS COURSE MUST REGISTER FOR ONE OF THE LANGUAGE LABORATORY SECTIONS. HOURS TO BE ARRANGED.

*C IS A SECTION USING PLATO AND WILL MEET 5 DAYS PER WEEK.

08243	LECT-DISC	B	9	TUWTHF	136	ARMORY
08281	LECT-DISC	*C	10	MTUWTHF	G27	F L B
08244	LECT-DISC	D	11	TUWTHF	216	L H
08245	LECT-DISC	X	12	MTUWTH	184	L H
08246	LECT-DISC	F	2	MTUWTH	170	L H
08247	LECT-DISC	G	3	MTUWTH	216	L H
08248	LAB	E1	8-820	M W	G17	F L B
08249	LAB	E2	820-840	M W	G17	F L B
08250	LAB	E3	840-9	M W	G17	F L B
08251	LAB	E4	9-920	M W	G17	F L B
08252	LAB	E5	920-940	M W	G17	F L B
08253	LAB	E6	940-10	M W	G17	F L B
08254	LAB	E7	10-1020	M W	G17	F L B
08255	LAB	E8	1020-1040	M W	G17	F L B
08256	LAB	E9	1040-11	M W	G17	F L B
08257	LAB	E10	11-1120	M W	G17	F L B
08258	LAB	E11	1120-1140	M W	G17	F L B
08259	LAB	E12	1140-12	M W	G17	F L B
08260	LAB	E13	12-1220	M W	G17	F L B
08261	LAB	E14	1220-1240	M W	G17	F L B
08262	LAB	E15	1240-1	M W	G17	F L B
08263	LAB	E16	1-120	M W	G17	F L B
08264	LAB	E17	120-140	M W	G17	F L B
08265	LAB	E18	140-2	M W	G17	F L B
08266	LAB	E19	2-220	M W	G17	F L B
08267	LAB	E20	220-240	M W	G17	F L B
08268	LAB	E21	240-3	M W	G17	F L B
08269	LAB	E22	3-320	M W	G17	F L B
08270	LAB	E23	320-340	M W	G17	F L B
08271	LAB	E24	340-4	M W	G17	F L B
08272	LAB	E25	4-420	M W	G17	F L B
08273	LAB	E26	420-440	M W	G17	F L B
08274	LAB	E27	440-5	M W	G17	F L B
08275	LAB	E28	7-720PM	M W	G17	F L B
08276	LAB	E29	720-740PM	M W	G17	F L B
08277	LAB	E30	740-8PM	M W	G17	F L B
08278	LAB	E31	8-820PM	M W	G17	F L B
08279	LAB	E32	820-840PM	M W	G17	F L B
08280	LAB	E33	840-9PM	M W	G17	F L B

SPAN 102 ELEMENTARY SPANISH, II.

PREREQUISITE: SPAN. 101 AT THE U. OF I. AT URBANA-CHAMPAIGN. ALL OTHER SECOND SEMESTER SPANISH STUDENTS SHOULD ENROLL IN SPAN. 122. 4 HOURS.

ALL STUDENTS IN THIS COURSE MUST REGISTER FOR ONE OF THE LANGUAGE LABORATORY SECTIONS. HOURS TO BE ARRANGED.

*SECTIONS B1 AND F1 ARE FOR EOP STUDENTS; OPEN TO OTHERS UPON APPROVAL OF MR. AZEVEDO.

08282	LECT-DISC	A1	8	TUWTHF	1136	F L B
08283	LECT-DISC	A2	8	TUWTHF	G27	F L B
08330	LECT-DISC	*B1	9	TUWTHF	162	L H
08284	LECT-DISC	B2	9	TUWTHF	4	G H
08285	LECT-DISC	C1	10	TUWTHF	G3	F L B
08286	LECT-DISC	C2	10	TUWTHF	230	L H
08287	LECT-DISC	D1	11	TUWTHF	230	L H
08288	LECT-DISC	D2	11	TUWTHF	170	L H
08289	LECT-DISC	X1	12	MTUWTH	1120	F L B
08290	LECT-DISC	X2	12	MTUWTH	176	L H
08291	LECT-DISC	X3	12	MTUWTH	118	L H
08292	LECT-DISC	E1	1	MTUWTH	G27	F L B
08293	LECT-DISC	E2	1	MTUWTH	230	L H
08331	LECT-DISC	*F1	2	MTUWTH	4	G H
08294	LECT-DISC	F2	2	MTUWTH	108	L H
08295	LECT-DISC	F3	2	MTUWTH	430	ARMORY
08296	LECT-DISC	G	3	MTUWTH	G46	F L B
08297	LAB	F1	8-820	M TH	G17	F L B
08298	LAB	F2	820-840	M TH	G17	F L B
08299	LAB	F3	840-9	M TH	G17	F L B
08300	LAB	F4	9-920	M TH	G17	F L B
08301	LAB	F5	920-940	M TH	G17	F L B
08302	LAB	F6	940-10	M TH	G17	F L B
08303	LAB	F7	10-1020	M TH	G17	F L B
08304	LAB	F8	1020-1040	M TH	G17	F L B
08305	LAB	F9	1040-11	M TH	G17	F L B
08306	LAB	F10	11-1120	M TH	G17	F L B
08307	LAB	F11	1120-1140	M TH	G17	F L B
08308	LAB	F12	1140-12	M TH	G17	F L B
08309	LAB	F13	12-1220	M TH	G17	F L B
08310	LAB	F14	1220-1240	M TH	G17	F L B
08311	LAB	F15	1240-1	M TH	G17	F L B
08312	LAB	F16	1-120	M TH	G17	F L B
08313	LAB	F17	120-140	M TH	G17	F L B
08314	LAB	F18	140-2	M TH	G17	F L B
08315	LAB	F19	2-220	M TH	G17	F L B
08316	LAB	F20	220-240	M TH	G17	F L B
08317	LAB	F21	240-3	M TH	G17	F L B
08318	LAB	F22	3-320	M TH	G17	F L B
08319	LAB	F23	320-340	M TH	G17	F L B
08320	LAB	F24	340-4	M TH	G17	F L B
08321	LAB	F25	4-420	M TH	G17	F L B
08322	LAB	F26	420-440	M TH	G17	F L B
08323	LAB	F27	440-5	M TH	G17	F L B
08324	LAB	F28	7-720PM	M TH	G17	F L B
08325	LAB	F29	720-740PM	M TH	G17	F L B
08326	LAB	F30	740-8PM	M TH	G17	F L B
08327	LAB	F31	8-820PM	M TH	G17	F L B
08328	LAB	F32	820-840PM	M TH	G17	F L B
08329	LAB	F33	840-9PM	M TH	G17	F L B

SPAN 103 INTERMEDIATE SPANISH, I.

PREREQUISITE: SPAN. 102 OR 105 OR 122, OR ASSIGNMENT BY PLACEMENT TEST.

4 HOURS.

THERE WILL BE A SERIES OF SUPPLEMENTARY LECTURES AND AUDIO-VISUAL PRESENTATIONS ON HISPANIC TOPICS.

08332	LECT-DISC	B	9	TUWTHF	108	L H
08333	LECT-DISC	X	12	MTUWTH	170	L H

SPAN 104 INTERMEDIATE SPANISH, II.

PREREQUISITE: SPAN. 103 OR 123, OR ASSIGNMENT BY PLACEMENT TEST.

4 HOURS.

THERE WILL BE A SERIES OF SUPPLEMENTARY LECTURES AND AUDIO-VISUAL PRESENTATIONS ON HISPANIC TOPICS.

08334	LECT-DISC	X	12	MTUWTH	230	L H
08335	LECT-DISC	F	2	MTUWTH	230	L H
08336	LECT-DISC	C	10	TUWTHF	G3	F L B

SPAN 105 INTENSIVE BEGINNING SPANISH.

8 HOURS.

ALL STUDENTS IN THIS COURSE MUST REGISTER FOR TWO OF THE LANGUAGE LABORATORY SECTIONS. HOURS TO BE ARRANGED.

08337	LECT-DISC		8-10	TUWTHF	G3	F L B
08338	LAB	H1	8-820	MTUWTH	G17	F L B
08339	LAB	H2	820-840	MTUWTH	G17	F L B
08340	LAB	H3	840-9	MTUWTH	G17	F L B
08341	LAB	H4	9-920	MTUWTH	G17	F L B
08342	LAB	H5	920-940	MTUWTH	G17	F L B
08343	LAB	H6	940-10	MTUWTH	G17	F L B
08344	LAB	H7	10-1020	MTUWTH	G17	F L B
08345	LAB	H8	1020-1040	MTUWTH	G17	F L B
08346	LAB	H9	1040-11	MTUWTH	G17	F L B
08347	LAB	H10	11-1120	MTUWTH	G17	F L B
08348	LAB	H11	1120-1140	MTUWTH	G17	F L B
08349	LAB	H12	1140-12	MTUWTH	G17	F L B
08350	LAB	H13	12-1220	MTUWTH	G17	F L B
08351	LAB	H14	1220-1240	MTUWTH	G17	F L B
08352	LAB	H15	1240-1	MTUWTH	G17	F L B
08353	LAB	H16	1-120	MTUWTH	G17	F L B
08354	LAB	H17	120-140	MTUWTH	G17	F L B
08355	LAB	H18	140-2	MTUWTH	G17	F L B
08356	LAB	H19	2-220	MTUWTH	G17	F L B
08357	LAB	H20	220-240	MTUWTH	G17	F L B
08358	LAB	H21	240-3	MTUWTH	G17	F L B
08359	LAB	H22	3-320	MTUWTH	G17	F L B
08360	LAB	H23	320-340	MTUWTH	G17	F L B
08361	LAB	H24	340-4	MTUWTH	G17	F L B
08362	LAB	H25	4-420	MTUWTH	G17	F L B
08363	LAB	H26	420-440	MTUWTH	G17	F L B
08364	LAB	H27	440-5	MTUWTH	G17	F L B
08365	LAB	H28	7-720PM	MTUWTH	G17	F L B
08366	LAB	H29	720-740PM	MTUWTH	G17	F L B
08367	LAB	H30	740-8PM	MTUWTH	G17	F L B
08368	LAB	H31	8-820PM	MTUWTH	G17	F L B
08369	LAB	H32	820-840PM	MTUWTH	G17	F L B
08370	LAB	H33	840-9PM	MTUWTH	G17	F L B

SPAN 107 INTENSIVE INTERMEDIATE SPANISH.

PREREQUISITE: SPAN. 102 OR 122, OF EQUIVALENT PLACEMENT SCORE. 8 HOURS.

THERE WILL BE A SERIES OF SUPPLEMENTARY LECTURES AND AUDIO-VISUAL PRESENTATIONS ON HISPANIC TOPICS.

08371	LECT-DISC		8-10	TUWTHF	G23	F L B
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SPAN 114 CONVERSATIONAL SPANISH.

PREREQUISITE: SPAN. 103 OR 123 OF EQUIVALENT PLACEMENT SCORE. 4 HOURS.

THERE WILL BE A SERIES OF SUPPLEMENTARY LECTURES AND AUDIO-VISUAL PRESENTATIONS ON HISPANIC TOPICS.

08372	LECT-DISC		11	TUWTHF	112B	F L B
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SPAN 122 ELEMENTARY SPANISH.

PREREQUISITE: SPAN. 101 ELSEWHERE OR ASSIGNMENT BY PLACEMENT EXAM. 4 HOURS.

ALL STUDENTS IN THIS COURSE MUST REGISTER FOR ONE OF THE LANGUAGE LABORATORY SECTIONS. HOURS TO BE ARRANGED.

08373	LECT-DISC	B	9	TUWTHF	152	ARMORY
08374	LECT-DISC	F	2	MTUWTH	118	L H
08375	LAB	J1	8-820	TU TH	G17	F L B
08376	LAB	J2	820-840	TU TH	G17	F L B
08377	LAB	J3	840-9	TU TH	G17	F L B
08378	LAB	J4	9-920	TU TH	G17	F L B
08379	LAB	J5	920-940	TU TH	G17	F L B
08380	LAB	J6	940-10	TU TH	G17	F L B
08381	LAB	J7	10-1020	TU TH	G17	F L B
08382	LAB	J8	1020-1040	TU TH	G17	F L B
08383	LAB	J9	1040-11	TU TH	G17	F L B
08384	LAB	J10	11-1120	TU TH	G17	F L B
08385	LAB	J11	1120-1140	TU TH	G17	F L B
08386	LAB	J12	1140-12	TU TH	G17	F L B
08387	LAB	J13	12-1220	TU TH	G17	F L B
08388	LAB	J14	1220-1240	TU TH	G17	F L B
08389	LAB	J15	1240-1	TU TH	G17	F L B
08390	LAB	J16	1-120	TU TH	G17	F L B
08391	LAB	J17	120-140	TU TH	G17	F L B

SPAN 122 CONTINUED

08392	LAB	J18	140-2	TU TH	G17	F L B
08393	LAB	J19	2-220	TU TH	G17	F L B
08394	LAB	J20	220-240	TU TH	G17	F L B
08395	LAB	J21	240-3	TU TH	G17	F L B
08396	LAB	J22	3-320	TU TH	G17	F L B
08397	LAB	J23	320-340	TU TH	G17	F L B
08398	LAB	J24	340-4	TU TH	G17	F L B
08399	LAB	J25	4-420	TU TH	G17	F L B
08400	LAB	J26	420-440	TU TH	G17	F L B
08401	LAB	J27	440-5	TU TH	G17	F L B
08402	LAB	J28	7-720PM	TU TH	G17	F L B
08403	LAB	J29	720-740PM	TU TH	G17	F L B
08404	LAB	J30	740-8PM	TU TH	G17	F L B
08405	LAB	J31	8-820PM	TU TH	G17	F L B
08406	LAB	J32	820-840PM	TU TH	G17	F L B
08407	LAB	J33	840-9PM	TU TH	G17	F L B

SPAN 123 READING AND SPEAKING SPANISH, I.

PREREQUISITE: SPAN. 102 OR EQUIVALENT PLACEMENT SCORE.

4 HOURS.

THERE WILL BE A SERIES OF SUPPLEMENTARY LECTURES AND AUDIO-VISUAL PRESENTATIONS ON HISPANIC TOPICS.

08408	LECT-DISC A	8	TUWTHF	G52	F L B
08409	LECT-DISC B	9	TUWTHF	432	ARMORY
08410	LECT-DISC C	10	TUWTHF	G9	F L B
08411	LECT-DISC X1	12	MTUWTH	108	L H
08412	LECT-DISC X2	12	MTUWTH	136	ARMORY
08413	LECT-DISC E	1	MTUWTH	136	ARMORY

SPAN 124 READING AND SPEAKING SPANISH, II.

PREREQUISITE: SPAN. 103 OR 123 OR EQUIVALENT PLACEMENT SCORE.

4 HOURS.

THERE WILL BE A SERIES OF SUPPLEMENTARY LECTURES AND AUDIO-VISUAL PRESENTATIONS ON HISPANIC TOPICS.

08414	LECT-DISC A1	8	TUWTHF	G18	F L B
08415	LECT-DISC A2	8	TUWTHF	G48	F L B
08416	LECT-DISC B	9	TUWTHF	G27	F L B
08417	LECT-DISC C	10	TUWTHF	118	L H
08418	LECT-DISC X1	12	MTUWTH	4	G H
08419	LECT-DISC X2	12	MTUWTH	G20	F L B
08420	LECT-DISC X3	12	MTUWTH	300	L H
08421	LECT-DISC E1	1	MTUWTH	1136	F L B
08422	LECT-DISC E2	1	MTUWTH	242	ARMORY
08423	LECT-DISC F1	2	MTUWTH	136	ARMORY
08424	LECT-DISC F2	2	MTUWTH	1136	F L B
08425	LECT-DISC G1	3	MTUWTH	1038	F L B

SPAN 134 READING SPANISH.

PREREQUISITE: SPAN. 103 OR 123 OR EQUIVALENT PLACEMENT SCORE.

4 HOURS.

THERE WILL BE A SERIES OF SUPPLEMENTARY LECTURES AND AUDIO-VISUAL PRESENTATIONS ON HISPANIC TOPICS.

08426	LECT-DISC A	8	TUWTHF	1120	F L B
08427	LECT-DISC C	10	TUWTHF	136	ARMORY
08428	LECT-DISC E	1	MTUWTH	118	L H
08429	LECT-DISC G	3	MTUWTH	176	L H

SPAN 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

SECTION C TOPIC: THE WORLD OF CERVANTES.

READINGS AND DISCUSSIONS IN ENGLISH. NO KNOWLEDGE OF SPANISH

IS NECESSARY. 3 HOURS.

08430	LECT-DISC C	10	M W F	1120	F L B	PRETO-RODAS
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SPAN 200 LITERARY ANALYSIS.

PREREQUISITE: SPAN. 104 OR CONSENT OF INSTRUCTOR.

2 HOURS.

08431	LECT-DISC B	9	TU TH	1136	F L B
08432	LECT-DISC F	2	TU TH	G3	F L B

SPAN 209 SPANISH LANGUAGE.

PREREQUISITE: SPAN. 104 OR CONSENT OF INSTRUCTOR.

3 HOURS.

08433	LECT-DISC C	10	M W F	1126	F L B
08434	LECT-DISC D	11	M W F	1136	F L B
08435	LECT-DISC F	1	M W F	1128	F L B
08436	LECT-DISC G	3	M W F	G52	F L B

SPAN 211 ORAL SPANISH.
 PREREQUISITE: SPAN. 104.
 2 HOURS.
 TO BE TAKEN CONCURRENTLY WITH OR SUBSEQUENT TO SPAN. 209.

08437	LECT-DISC	B	9	TUWTHF	G52	F L B
08438	LECT-DISC	X1	12	MTUWTH	G52	F L B
08439	LECT-DISC	X2	12	MTUWTH	1126	F L B
08440	LECT-DISC	E	1	MTUWTH	G52	F L B
08441	LECT-DISC	F	2	MTUWTH	G52	F L B

SPAN 215 INTENSIVE SPOKEN SPANISH.
 PREREQUISITE: SPAN. 211 OR CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED ONCE FOR CREDIT.
 *2 HOURS.

08442	LECT-DISC	A	8	MTUWTHF	1126	F L B
08443	LECT-DISC	D	11	MTUWTHF	G52	F L B
08444	LECT-DISC	X	12	MTUWTHF	1140	F L B
08445	LECT-DISC	E	1	MTUWTHF	1128	F L B
08446	LECT-DISC	F	2	MTUWTHF	1120	F L B

SPAN 217 SPANISH COMPOSITION, I.
 PREREQUISITE: SPAN. 209 AND JUNIOR STANDING OR CONSENT OF INSTRUCTOR.
 3 HOURS.

08447	LECT-DISC		9	M W F	1136	F L B
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SPAN 218 SPANISH COMPOSITION, II.
 PREREQUISITE: SPAN. 217 OR EQUIVALENT.
 3 HOURS.

08448	LECT-DISC		9	M W F	176	L H
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SPAN 225 SPANISH FOR NEAR NATIVE SPEAKERS.
 PREREQUISITE: CONSENT OF ADVISOR AND INSTRUCTOR.
 3 HOURS.

08449	LECT-DISC		9	M W F	1128	F L B
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AVELLANEDA

SPAN 232 CULTURE OF SPAIN.
 PREREQUISITE: SPAN. 209 OR 211, OR CONSENT OF INSTRUCTOR.
 2 HOURS.

08450	LECT-DISC		10	TU TH	1120	F L B
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FLORES

SPAN 233 CULTURE OF SPANISH AMERICA.
 PREREQUISITE: SPAN. 209 OR 211, OR CONSENT OF INSTRUCTOR.
 2 HOURS.
 *WILL NOT MEET DURING THE STUDENT TEACHING PERIOD.

08451	LECT-DISC		*2	MTUWTH	1120	F L B
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FRANCESCATO

SPAN 240 SPANISH LITERATURE: MEDIEVAL - GOLDEN AGE.
 PREREQUISITE: SPAN. 200 OR CONSENT OF INSTRUCTOR.
 3 HOURS.

08452	LECT-DISC		11	M W F	1120	F L B
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SPAN 241 SPANISH LITERATURE: 18TH CENTURY TO THE PRESENT.
 PREREQUISITE: SPAN. 200 OR CONSENT OF INSTRUCTOR.
 3 HOURS.

08453	LECT-DISC		1	M W F	1120	F L B
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SPAN 242 SPANISH-AMERICAN LITERATURE.
 PREREQUISITE: SPAN. 200 OR CONSENT OF INSTRUCTOR.
 3 HOURS.

08454	LECT-DISC		10	M W F	1136	F L B
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SPAN 280 TEACHERS COURSE.
 PREREQUISITE: SPAN. 209 OR 211, OR CONSENT OF INSTRUCTOR.
 4 HOURS.
 *WILL NOT MEET DURING THE STUDENT TEACHING PERIOD.

08455	LECT-DISC		*3-430	TUWTH	1128	F L B
			*2-4	F	G13	F L B

FLORES

SPAN 292 SENIOR THESIS.
 FOR CANDIDATES FOR HONORS IN SPANISH.
 2 HOURS.

08456	CONF		ARR			
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SPAN 299	SENIOR SEMINAR.						
	PREREQUISITE: SENIOR STANDING.						
	*MAY BE REPEATED FOR CREDIT WITH ADVISOR'S CONSENT.						
	*2 HOURS.						
08457	CONF	ARR					
SPAN 306	THE GENERATION OF 1898.						
	PREREQUISITE: SPAN. 241 OR EQUIVALENT.						
	3 HOURS OR 1/2 UNIT.						
08458	LECT-DISC	9	M W F	1120	F L B		COWES
SPAN 310	CONTEMPORARY SPANISH-AMERICAN LITERATURE.						
	PREREQUISITE: SPAN. 242 OR EQUIVALENT.						
	3 HOURS OR 1/2 UNIT.						
08459	LECT-DISC	10	M W F	1128	F L B		FRANCESCATO
SPAN 314	SPANISH DRAMA AND POETRY OF THE GOLDEN AGE.						
	PREREQUISITE: SPAN. 240 OR EQUIVALENT.						
	2 HOURS OR 1/2 UNIT.						
08460	LECT-DISC	2	TU TH	1134	F L B		PRETO-RODAS
SPAN 351	PHONETICS.						
	PREREQUISITE: SPAN. 209 OR EQUIVALENT.						
	2 HOURS OR 1/2 UNIT.						
08461	LECT-DISC	10	TU TH	1128	F L B		WANNER
SPAN 352	SYNTAX.						
	PREREQUISITE: SPAN. 209 OR EQUIVALENT.						
	2 HOURS OR 1/2 UNIT.						
08462	LECT-DISC	9	TU TH	1128	F L B		BLAYLOCK
SPAN 353	SPANISH STRUCTURE.						
	PREREQUISITE: LING. 300; SPAN. 351; SPAN. 352.						
	3 HOURS OR 1/2 UNIT.						
08463	LECT-DISC	3-5	TU	G52	F L B		WANNER
SPAN 362	SPANISH ABROAD, II.						
	PREREQUISITE: SPAN. 361.						
	0 TO 15 HOURS, OR 0 TO 4 UNITS.						
08464	LECT-DISC A	ARR					
08465	LECT-DISC B	ARR					
08466	LECT-DISC C	ARR					
08467	LECT-DISC D	ARR					
08468	LECT-DISC E	ARR					
SPAN 401	READINGS IN SPANISH FOR GRADUATE STUDENTS.						
	PREREQUISITE: SPAN. 400 OR CONSENT OF INSTRUCTOR.						
	4 HOURS.						
08469	LECT-DISC	12	MTUWTH	1128	F L B		
SPAN 412	MEDIEVAL LITERATURE, 1300-1500.						
	PREREQUISITE: SPAN. 309.						
	1 UNIT.						
08470	LECT-DISC	10	TU TH	1134	F L B		BALDWIN
SPAN 418	SEMINAR IN RENAISSANCE AND BAROQUE LITERATURE.						
	*MAY BE REPEATED FOR CREDIT.						
	*1 UNIT.						
	TOPIC: THEORIES ABOUT POETRY IN GOLDEN AGE.						
08471	LECT-DISC	7-9PM	TU	1134	F L B		PORQUERAS-MAYO
SPAN 419	CERVANTES.						
	PREREQUISITE: SPAN. 311 AND 314, OR EQUIVALENT.						
	1 UNIT.						
08472	LECT-DISC	11	M W	1118	F L B		PORQUERAS-MAYO
SPAN 422	CONTEMPORARY SPANISH NOVEL AND ESSAY.						
	1 UNIT.						
08473	LECT-DISC	2	M W	1134	F L B		LOTT

SPAN 423	MODERN SPANISH DRAMA. 1 UNIT. 08474	LECT-DISC	2	TU TH	429	LIBRARY	PIETRANGELI
SPAN 434	SPANISH-AMERICAN NOVEL SINCE 1945. PREREQUISITE: SPAN. 307, 308, AND 310, OR EQUIVALENT. 1 UNIT. 08475	LECT-DISC	3	M W	1136	F L B	LEAL
SPAN 435	SEMINAR IN SPANISH-AMERICAN POETRY. PREREQUISITE: SPAN. 431 OR 432. 1 UNIT. 08476	LECT-DISC	7-9PM	W	1134	F L B	FORSTER
SPAN 437	SPANISH-AMERICAN DRAMA. PREREQUISITE: SPAN. 307, 308, OR 310. 1 UNIT. 08477	LECT-DISC	10	M W	1134	F L B	FORSTER
SPAN 438	SPANISH-AMERICAN ESSAY. PREREQUISITE: SPAN. 307, 308, OR 310. 1 UNIT. 08478	LECT-DISC	1	M W	1126	F L B	LEAL
SPAN 445	SEMINAR IN 20TH CENTURY SPANISH LITERATURE. PREREQUISITE: SPAN. 421 OR 422 OR 423 OR 424 OR EQUIVALENT. 1 UNIT. 08479	LECT-DISC	11	TU TH	1126	F L B	PASQUARIELLO
SPAN 451	SEMINAR IN SPANISH DESCRIPTIVE LINGUISTICS. PREREQUISITE: CONSENT OF INSTRUCTOR. 1 UNIT. 08480	LECT-DISC	ARR				SALTARELLI
SPAN 463	COLLEGE TEACHING OF FOREIGN LANGUAGES. SAME AS E. S. L., FR., GER., AND RUSS. 463. 1 UNIT. 08481	LECT-DISC	4	TU TH	G30	F L B	RIVERS
SPAN 481	SEMINAR IN LINGUISTIC AND PSYCHOLOGICAL FOUNDATIONS OF AGE TEACHING. SAME AS E. S. L., FR., GER., AND RUSS. 481. PREREQUISITE: FR. 463 OR CONSENT OF INSTRUCTOR. 1 UNIT. 08482	LECT-DISC	1-3	W	1110	F L B	RIVERS
SPAN 491	SPECIAL TOPICS IN SPANISH. 1/2 OR 1 UNIT. 08483	CONF	ARR				STAFF
SPAN 499	THESIS RESEARCH. 0 TO 4 UNITS. 08484	CONF	A	APP			ALLEN BALDWIN BLAYLOCK COWS FLORES FORSTER HERSHBERG LEAL LOTT MEEHAN PASQUARIELLO PIETRANGELI PORQUERAS-MA PRETO-RODAS SALTARELLI

"SEE CATALAN"

SPECIAL EDUCATION

DEPARTMENT OFFICE

1005 WEST NEVADA

SP ED 117	EXCEPTIONAL CHILDREN. PREREQUISITE: SOPHOMORE STANDING AND/OR PSYCH. 100. 3 HOURS.	08485	LECT-DISC	2	M W F	114 D K H	BRAZIL
SP ED 199	UNDERGRADUATE OPEN SEMINAR. *MAY BE REPEATED. *0 TO 9 HOURS. SECTION A2: MENTAL RETARDATION. SECTION A2 DOES NOT MEET DURING 6-WEEK STUDENT TEACHING PERIOD. ALL REGISTRATION BY PRIOR ARRANGEMENTS WITH INSTRUCTORS.	08486	LECT-DISC	A2	ARR		JORDAN
SP ED 249	INDEPENDENT STUDY. PREREQUISITE: UPPER CLASSMAN, UPPER 5 PER CENT OF CLASS IN GRADE POINT AVERAGE, CONSENT OF ADVISER AND STAFF MEMBER WHO SUPERVISES THE WORK. 2 HOURS.	08487	CONF	ARR			STAFF
SP ED 291	THESIS. PREREQUISITE: SENIOR STANDING. 2 HOURS.	08488	CONF	ARR			STAFF
SP ED 292	THESIS. PREREQUISITE: SENIOR STANDING. 2 HOURS.	08489	CONF	ARR			STAFF
SP ED 302	MANUAL COMMUNICATIONS, I. SAME AS SPSHS. 302. 2 HOURS OR 1/2 UNIT.	08490	LECT-DISC	ARR			STAFF
SP ED 314	LABORATORY IN MEASUREMENT OF EXCEPTIONAL CHILDREN. PREREQUISITE: SP. ED. 324 (MAY BE TAKEN CONCURRENTLY), AND CONSENT OF INSTRUCTOR. *MAY BE REPEATED ONCE; MAXIMUM CREDIT NOT TO EXCEED 4 HOURS OR 1 UNIT. *2 HOURS OR 1/2 UNIT.	08491	LECT-DISC	10-12	M TH	1005 W NEVADA	ERSKINE
SP ED 317	PSYCHO-SOCIAL EDUCATIONAL ASPECTS OF DEAFNESS. SAME AS SPSHS. 317. PREREQUISITE: SP. ED. 117 AND PSYCH. 100 OR ED. PSY. 211. 3 HOURS, OR 1/2 TO 1 UNIT.	08492	LECT-DISC	ARR			STAFF
SP ED 318	WORKSHOP AND LABORATORY IN EDUCATION OF EXCEPTIONAL CHILDREN. PREREQUISITE: CONSENT OF INSTRUCTOR. 4 TO 8 HOURS, OR 1 TO 2 UNITS. SECTION X-BEHAVIORAL ANALYSIS. *ADDITIONAL HOURS TO BE ARRANGED.	08493	LECT-DISC	L	1-3	TH 1005 W NEVADA	ERSKINE
		08494	LECT-DISC	X	3-5	TH 192 EDUC	JENKINS
SP ED 320	SPECIAL EDUCATION OF THE DEAF, II. SAME AS SPSHS. 320. PREREQUISITE: SP. ED. 319. 5 HOURS, OR 1 TO 2 UNITS.	08495	LECT-DISC	1-3	M W F	327 E B	O'NEILL
SP ED 321	EDUCATION OF DISTURBED AND CONDUCT-PROBLEM CHILDREN. PREREQUISITE: SP. ED. 117 OR EQUIVALENT; AND EDPSY. 236 OR EQUIVALENT; AND CONSENT OF INSTRUCTOR. 3 HOURS, OR 1/2 TO 1 UNIT. *ADDITIONAL HOURS TO BE ARRANGED.	08496	LECT-DISC	*4-6	M	19 D K H	ERSKINE

SP ED 322 PSYCHOLOGY AND EDUCATION OF THE MENTALLY HANDICAPPED, I.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 3 HOURS OR 1/2 UNIT.
 *WILL NOT MEET DURING SIX-WEEK STUDENT TEACHING PERIOD.
 08497 LECT-DISC *3-5 M W F 125 O K H BRAZIL

SP ED 323 PSYCHOLOGY AND EDUCATION OF THE MENTALLY HANDICAPPED, II.
 PREREQUISITE: SENIOR STANDING IN SPECIAL EDUCATION AND CONSENT
 OF INSTRUCTOR.
 3 HOURS OR 1/2 UNIT.
 *WILL NOT MEET DURING THE SIX-WEEK STUDENT TEACHING PERIOD.
 08498 LECT-DISC *1-3 M W F 1005 W NEVADA JORDAN

SP ED 324 MENTAL AND EDUCATIONAL MEASUREMENT OF EXCEPTIONAL CHILDREN.
 PREREQUISITE: SP. ED. 117 AND CONSENT OF INSTRUCTOR.
 3 HOURS OR 1/2 UNIT.
 *WILL NOT MEET DURING THE SIX-WEEK STUDENT TEACHING PERIOD.
 08499 LECT-DISC *4-6 TU TH 114 O K H MISNER

SP ED 416 PROBLEMS IN MENTAL DEFICIENCY.
 PREREQUISITE: SP. ED. 322 OR CONSENT OF INSTRUCTOR.
 1 UNIT.
 08500 LECT-DISC 10-12 W 1005 W NEVADA CLINTON

SP ED 417 PSYCHO-EDUCATIONAL PROBLEMS OF EXCEPTIONAL CHILDREN.
 PREREQUISITE: SIXTEEN HOURS OF PSYCHOLOGY AND/OR EDUCATION, OR
 CONSENT OF INSTRUCTOR.
 1 UNIT.
 08501 LECT-DISC 7-9PM M 162 EDUC HENDERSON

SP ED 449 INDEPENDENT STUDY.
 PREREQUISITE: APPROVAL OF STUDY OUTLINE BY ADVISER AND THE
 DEPARTMENT CHAIRMAN PRIOR TO ENROLLMENT.
 *MAY BE REPEATED FOR A MAXIMUM OF TWO UNITS, OR MORE BY SPECIAL
 CONSENT OF THE DEAN.
 *1/2 OR 1 UNIT.
 08502 CONF ARR STAFF

SP ED 456 PROBLEMS AND TRENDS IN SPECIAL EDUCATION.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1 TO 2 UNITS.
 *SECTION E--EMOTIONAL DISTURBANCE.
 *SECTION H--ADMINISTRATION OF SPECIAL EDUCATION.
 08505 LECT-DISC *E ARR 1005 W NEVADA ERSKINE
 08503 LECT-DISC G ARR COL WOLFE SCHL KARNES
 08504 LECT-DISC *H 7-9PM TU 1005 W NEVADA SPRIGGS

SP ED 459 WORKSHOP IN CURRICULUM DEVELOPMENT.
 1 TO 2 UNITS.
 *SECTION F--PROGRAMMED INSTRUCTION.
 08507 LECT-DISC *F ARR JENKINS
 08506 LECT-DISC G1 ARR COL WOLFE SCHL KARNES

SP ED 490 SEMINAR FOR ADVANCED STUDENTS OF EDUCATION.
 OPEN ONLY TO PERSONS WHO HAVE BEEN ADMITTED FOR DOCTORAL STUDY
 IN SPECIAL EDUCATION.
 1 TO 2 UNITS.
 08508 LECT-DISC A 10-12 TH 1005 W NEVADA CLINTON
 08509 LECT-DISC X 10-12 W 1005 W NEVADA CLINTON

SP ED 499 THESIS RESEARCH.
 0 TO 4 UNITS.
 08510 CONF ARR STAFF

SPEECH AND HEARING SCIENCE

DEPARTMENT OFFICE

601 E JOHN

MAJOR: TWO TYPES OF MAJOR PROGRAMS ARE OFFERED: THE PRE-PROFESSIONAL B. S. DEGREE PROGRAM WHICH IS DESIGNED TO PREPARE STUDENTS TO ENTER PROFESSIONAL TRAINING AT THE GRADUATE LEVEL IN SPEECH PATHOLOGY AND AUDIOLOGY, AND THE B. A. DEGREE PROGRAM WHICH PROVIDES A BROAD BACKGROUND IN THE BIOLOGICAL, BEHAVIORAL, PHYSICAL, LINGUISTIC AND SOCIAL FOUNDATIONS OF HUMAN COMMUNICATION FOR THE STUDENT WHO PLANS GRADUATE STUDY IN SPEECH AND HEARING SCIENCE AND WHO DOES NOT DESIRE TO BECOME A SPEECH PATHOLOGIST OR AUDIOLOGIST.

THE B. S. DEGREE MAJOR MUST COMPLETE 46 HOURS IN THE FOLLOWING COURSES: SPEECH AND HEARING SCIENCE 105, 109, 175, 375, 376, 378, 383, 385, 386, 387, 388, 389, 391, 393, AND 395. IF THE STUDENT PLANS TO PURSUE THE SCHOOL SPEECH AND HEARING PROGRAM, IT IS RECOMMENDED THAT THE MINOR BE EDUCATION AND HE ELECT THE FOLLOWING COURSES: SPECIAL EDUCATION 117, ELEMENTARY EDUCATION 233, AND SPECIAL EDUCATION 324.

TO QUALIFY FOR REGISTRATION IN THE FIRST SEMESTER OF THE SENIOR YEAR THE STUDENT MUST HAVE MAINTAINED A CUMULATIVE GRADE POINT OF 3.65.

FOR THE B. A. DEGREE PROGRAM THE MINOR, WHICH IS SPECIFIED, CONSISTS OF COURSE WORK IN PSYCHOLOGY AND PHYSICS. THE FOLLOWING COURSES ARE REQUIRED: SPEECH AND HEARING SCIENCE 109, 301, 375, 376, 383, 385, AND 391.

DEPARTMENTAL DISTINCTION: THE MINIMUM REQUIREMENTS FOR GRADUATION WITH DEPARTMENTAL DISTINCTION IN SPEECH AND HEARING SCIENCE ARE AS FOLLOWS: A 4.5 GRADE POINT AVERAGE IN SPEECH AND HEARING SCIENCE AND AT LEAST TWO HOURS OF CREDIT IN SPEECH AND HEARING SCIENCE 291.

SPSHS 105 VOICE AND ARTICULATION. SAME AS SPCOM. 105.

2 HOURS.								
08511	LECT	F	2	M		208	L H	PADEN
08512	LECT	N	10	TU		196	L H	PADEN
08513	QUIZ	2	10		W F	140	L H	
08514	QUIZ	3	1		W F	140	L H	
08515	QUIZ	4	12		W F	140	L H	
08516	QUIZ	5	11	TU TH		140	L H	
08517	QUIZ	6	1	TU TH		140	L H	
08518	QUIZ	7	2	TU TH		140	L H	

SPSHS 109 INTRODUCTION TO PHYSIOLOGICAL PHONETICS. 3 HOURS.

08519	LECT-DISC	1	1	M W		208	L H	PADEN
08520	QUIZ	1	10		F	330	I H	
08521	QUIZ	2	11		F	330	I H	
08522	QUIZ	3	12		F	330	I H	
08523	QUIZ	4	1		F	330	I H	

SPSHS 208 SPEECH AND HEARING PROBLEMS IN THE CLASSROOM. PREREQUISITE: JUNIOR STANDING.

3 HOURS.								
08524	LECT-DISC		9	M W F		106	SP CLINIC	EPICKSON

SPSHS 248 SPEECH CORRECTION METHODS IN THE SCHOOLS. SAME AS EL. ED. 248.

PREREQUISITE: SPSHS. 388.

3 HOURS.								
08525	LECT-DISC		4-6	W		106	SP CLINIC	JOHNSON
			8		F	106	SP CLINIC	

SPSHS 291 HONORS COURSE. PREREQUISITE: SENIOR STANDING; A GRADE POINT OF 4.0 OR CONSENT OF THE HEAD OF THE DEPARTMENT.

*MAY BE REPEATED FOR A MAXIMUM OF 4 HOURS CREDIT.

*2 HOURS.

08526	CONF		APR					STAFF
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SPSHS 293 INDIVIDUAL TOPICS.
 PREREQUISITE: TEN HOURS OF SPEECH AND HEARING SCIENCE AND WRITTEN
 APPROVAL BY THE FACULTY MEMBERS WHO WILL SUPERVISE THE STUDENT'S
 WORK.
 *MAY BE REPEATED FOR A MAXIMUM OF 4 HOURS CREDIT.
 *2 HOURS.
 08527 CONF ARR STAFF

SPSHS 301 GENERAL PHONETICS.
 SAME AS SPCOM. 301.
 PREREQUISITE: JUNIOR STANDING.
 3 HOURS, OR 1/2 OR 1 UNIT.
 08528 LECT-DISC 9 TU TH 304 L H PADEN
 08529 QUIZ 1 10 W 330 I H
 08530 QUIZ 3 12 W 330 I H
 08531 QUIZ 4 1 W 330 I H

SPSHS 302 MANUAL COMMUNICATION, I.
 SAME AS SP. ED. 302.
 2 HOURS OR 1/2 UNIT.
 08532 LECT-DISC ARR JONES

SPSHS 317 PSYCHO-SOCIAL EDUCATIONAL ASPECTS OF DEAFNESS.
 SAME AS SP. ED. 317
 PREREQUISITE: SP. ED. 117 AND PSYCH. 100 OR EDPSY. 211.
 3 HOURS, OR 1/2 TO 1 UNIT.
 08533 LECT-DISC ARR QUIGLEY

SPSHS 320 SPECIAL EDUCATION OF THE DEAF, II.
 SAME AS SP. ED. 320.
 PREREQUISITE: SP. ED. 319.
 5 HOURS, OR 1 TO 2 UNITS.
 08534 LECT-DISC 1-3 M W F 327 E B M. O'NEILL

SPSHS 376 SPEECH SCIENCE, II.
 SAME AS LING. 376 AND SPCOM. 376.
 PREREQUISITE: SPSHS., SPCOM., OR LING. 375.
 4 HOURS OR 1 UNIT.
 08535 LECT-DISC 2 M W F 196 L H ZEMLIN

SPSHS 385 SPEECH PATHOLOGY, I.
 PREREQUISITE: TEN HOURS OF SPEECH, INCLUDING SPSHS. 109, AND PRIOR
 OR CONCURRENT REGISTRATION IN SPSHS. 375, OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1/2 UNIT.
 08536 LECT-DISC 9 M W F 66 LIBRARY SIMPSON

SPSHS 387 PRACTICUM IN SPEECH DIAGNOSIS AND THERAPY.
 PREREQUISITE: SPSHS. 386, AND 389, A GRADE-POINT AVERAGE OF AT
 LEAST 3.5 AND CONSENT OF INSTRUCTOR.
 *STUDENTS MAY REPEAT EITHER SPSHS. 387 OR 398, BUT NOT BOTH,
 FOR 3 CREDIT HOURS.
 *3 HOURS OR 1/2 UNIT.
 *FIVE OTHER HOURS TO BE ARRANGED.
 08537 LECT-DISC *ARR 106 SP CLINIC JOHNSTON

SPSHS 389 PSYCHOLOGICAL APPRAISAL IN SPEECH PATHOLOGY AND AUDIOLOGY.
 PREREQUISITE: SPSHS. 383 AND 385, A COURSE IN TESTS AND
 MEASUREMENT, OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1/2 UNIT.
 08538 LECT-DISC 10-12 TU 138 ADMIN DEMARCO
 11 TH 138 ADMIN

SPSHS 390 COMMUNICATION DISORDERS IN CHILDREN--HABILITATION
 AND REHABILITATION.
 PREREQUISITE: SPSHS. 383. SENIOR OR GRADUATE STANDING OR CONSENT
 OF INSTRUCTOR.
 3 HOURS, OR 1/2 OR 1 UNIT.
 08539 LECT-DISC 7-10PM W 106 SP CLINIC JOHNSTON

SPSHS 391 INTRODUCTION TO HEARING DISORDERS.
 PREREQUISITE: SPSHS. 375 AND 378, OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1/2 UNIT.
 08540 LECT-DISC 11 M W F 223 G H STARK

SPSHS 393 AURAL REHABILITATION.
 REQUIRED IN THE CURRICULUM OF TEACHER TRAINING IN SPEECH
 CORRECTION.
 PREREQUISITE: SPSHS. 391, A GRADE-POINT AVERAGE OF AT LEAST 3.5 AND
 CONSENT OF INSTRUCTOR.
 3 HOURS, OR 1/2 OR 1 UNIT.
 08541 LECT-DISC 8 M W F 304 L H NASCA

SPSHS 394 HEARING CONSERVATION.
 PREREQUISITE: SPSHS. 391 AND 395.
 3 HOURS, OR 1/2 OR 1 UNIT.
 08542 LECT-DISC 7-10PM M 106 SP CLINIC O'NEILL

SPSHS 397 MEASUREMENT OF AUDITORY PERCEPTION.
 PREREQUISITE: SPSHS. 391 AND 395.
 3 HOURS, OR 1/2 OR 1 UNIT.
 08543 LECT-DISC APR BODE

SPSHS 398 PRACTICUM IN AUDIOLOGY.
 PREREQUISITE: SPSHS. 389 AND 393.
 *STUDENTS MAY REPEAT EITHER SPSHS. 387 OR 398, BUT NOT BOTH,
 FOR 3 CREDIT HOURS.
 *3 HOURS OR 1/2 UNIT.
 08544 LECT-DISC 1 F 106 SP CLINIC EPICKSON

SPSHS 476 EXPERIMENTAL PHONETICS, II.
 SAME AS LING. 476.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1 UNIT.
 08545 LECT-DISC 9-12 TU 330 I H ZEMLIN

SPSHS 477 MEASUREMENT OF SPEECH, I.
 SAME AS LING. 477.
 PREREQUISITE: CONSENT OF INSTRUCTOR, CREDIT OR REGISTRATION IN
 SPSHS. 475.
 1 UNIT.
 08546 LECT-DISC APR ZEMLIN

SPSHS 486 ADVANCED CLINICAL TECHNIQUES IN SPEECH AND HEARING.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1/2 TO 4 UNITS.
 THE FOLLOWING TOPICS ARE OFFERED EACH SEMESTER:
 *SECTION B: SPEECH PATHOLOGY.
 *SECTION C: AUDIOLOGY.
 *SECTION D: LANGUAGE DISORDERS.
 08547 LECT-DISC *B APR JOHNSTON
 08548 LECT-DISC *C 830-10 TU 324 I H STAPK
 08549 LECT-DISC *D APR JOHNSTON

SPSHS 489 SEMINAR IN OROFACIAL AND LARYNGEAL PATHOLOGIES OF SPEECH.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED FOR A MAXIMUM OF TWO UNITS.
 *1 UNIT.
 SECTION A: CLEFT PALATE.
 SECTION B: ORGANIC VOCAL PROBLEMS.
 08550 LECT-DISC A 7-10PM M 510 E CHALMERS SIMPSON
 08551 LECT-DISC B 3-5 M W 106 SP CLINIC HUNTER

SPSHS 492 ADVANCED AUDIOLOGY.
 PREREQUISITE: SPSHS. 395 AND 397.
 1 UNIT.
 08552 LECT-DISC APR BODE

SPSHS 495 SPECIAL PROBLEMS.
 PREREQUISITE: CONSENT OF HEAD OF DEPARTMENT.
 1/2 TO 2 UNITS.
 SECTION A: SEMINAR IN LANGUAGE RESEARCH.
 SECTION B: SEMANTICS.
 SECTION C: COGNITIVE BASIS OF LANGUAGE DEVELOPMENT.
 SECTION D: MEDICAL AUDIOLOGY.
 SECTION E: INSTRUMENTATION IN SPEECH AND HEARING SCIENCE.
 SECTION F: ADVANCED STATISTICS.

08552	LECT-DISC	A	1-3	TU	233	I H	SANDERS
08554	LECT-DISC	B	9-1030	M W	324	I H	SANDERS
08555	LECT-DISC	C	1-230	M W	137	ARMORY	SANDERS
08556	LECT-DISC	D	830-10	W F	111	G H	STAFF
08557	LECT-DISC	E	1-3	TU TH	330	I H	COLLINS
08558	LECT-DISC	F	2-4	M WTH	330	I H	DE MARCO

SPSHS 499 THESIS RESEARCH.
 0 TO 4 UNITS.
 INSTRUCTORS: KIM, LOCKE, O'NEILL, STARK, ZEMLIN
 08559 CONF APP STAFF

SPEECH COMMUNICATION

DEPARTMENT OFFICE

244 L H

REQUIREMENTS FOR LAS STUDENTS IN SCIENCES AND LETTERS CURRICULUM

THE FIELD OF CONCENTRATION IN SPEECH COMMUNICATION CONSISTS OF A MINIMUM OF FORTY-EIGHT (48) HOURS, AT LEAST TWENTY OF WHICH MUST BE AT THE 200-LEVEL OR ABOVE. IT MUST INCLUDE ONE OF THE FOLLOWING COURSES: 101, 113, 141, 223. AT LEAST TWENTY-SIX (26) ADDITIONAL HOURS MUST BE IN COURSES OFFERED BY THE DEPARTMENT OF SPEECH COMMUNICATION. THE ADDITIONAL HOURS IN THE CONCENTRATION MUST CONSIST OF A UNIFIED PROGRAM OF COGNATE COURSES DEVELOPED IN CONJUNCTION WITH AND HAVING THE APPROVAL OF A DEPARTMENTAL ADVISER.

HONORS: TO GRADUATE WITH DISTINCTION, A STUDENT MUST HAVE A 4.00 ALL-UNIVERSITY AVERAGE, A 4.25 CURRICULUM AVERAGE AND 4 SEMESTER HOURS IN SPEECH COMMUNICATION 293 IN ADDITION TO THE MINIMUM CREDIT HOURS REQUIRED FOR THE DEGREE.

TO GRADUATE WITH HIGH DISTINCTION A STUDENT MUST SATISFY ALL THE REQUIREMENTS TO GRADUATE WITH DISTINCTION AND PREPARE A SATISFACTORY SENIOR THESIS. THE STUDENT MUST BE NOMINATED BY A FACULTY MEMBER AND APPROVED BY THE DEPARTMENTAL HONORS COMMITTEE.

NOTE: ONE TEACHER-TRAINING CURRICULUM IS OFFERED IN SPEECH COMMUNICATION. SEE THE CURRICULUM PREPARATORY TO THE TEACHING OF SPEECH.

LIMITED PARTICIPATION AS A SUBJECT IN LABORATORY OR CLASSROOM EXPERIMENTS MAY BE INCLUDED AS A PARTIAL REQUIREMENT IN 100 AND 200 LEVEL COURSES.

SPCOM 101 PRINCIPLES OF EFFECTIVE SPEAKING.
 3 HOURS.
 *SECTIONS &D1 AND &F1 ARE RESERVED FOR SUPERIOR STUDENTS INCLUDING JAMES SCHOLARS.
 *SECTIONS C1, E1, N1, AND R1 ARE FOR STUDENTS WITH STAGE FRIGHT AND ARE GRADED ON S/U BASIS.

08560	LECT-DISC	A1	8	M W F	236	L H
08561	LECT-DISC	A2	8	M W F	240	L H
08562	LECT-DISC	B1	9	M W F	236	L H
08563	LECT-DISC	B2	9	M W F	240	L H
08564	LECT-DISC	B3	9	M W F	330	ARMORY
08565	LECT-DISC	B4	9	M W F	331	ARMORY
08566	LECT-DISC	B5	9	M W F	130	L H

SPCOM 101 CONTINUED

08613	LECT-DISC	*C1	10	M W F	238	M E B
08567	LECT-DISC	C2	10	M W F	240	L H
08568	LECT-DISC	C3	10	M W F	330	ARMORY
08569	LECT-DISC	C4	10	M W F	108	L H
08570	LECT-DISC	C5	10	M W F	160	M E B
08611	LECT-DISC	*8D1	11	M W F	236	L H
08571	LECT-DISC	D2	11	M W F	240	L H
08572	LECT-DISC	D3	11	M W F	330	ARMORY
08573	LECT-DISC	D4	11	M W F	132	L H
08574	LECT-DISC	D5	11	M W F	304	L H
08575	LECT-DISC	D6	11	M W F	184	L H
08576	LECT-DISC	X1	12	M W F	236	L H
08577	LECT-DISC	X2	12	M W F	240	L H
08614	LECT-DISC	*E1	1	M W F	236	L H
08578	LECT-DISC	E2	1	M W F	240	L H
08579	LECT-DISC	E3	1	M W F	330	ARMORY
08580	LECT-DISC	E4	1	M W F	331	ARMORY
08581	LECT-DISC	E5	1	M W F	152	ARMORY
08612	LECT-DISC	*8F1	2	M W F	333	ARMORY
08582	LECT-DISC	F2	2	M W F	240	L H
08583	LECT-DISC	F3	2	M W F	330	ARMORY
08584	LECT-DISC	F4	2	M W F	331	ARMORY
08585	LECT-DISC	G1	3	M W F	49	L I R
08586	LECT-DISC	G2	3	M W F	331	ARMORY
08587	LECT-DISC	G3	3	M W F	330	ARMORY
08588	LECT-DISC	H1	4	M W F	331	ARMORY
08589	LECT-DISC	L1	8-930	TU TH	243	ARMORY
08590	LECT-DISC	L2	8-930	TU TH	331	ARMORY
08591	LECT-DISC	L3	8-930	TU TH	330	ARMORY
08592	LECT-DISC	M1	9-1030	TU TH	49	L I R
08615	LECT-DISC	*N1	930-11	TU TH	243	ARMORY
08593	LECT-DISC	N2	930-11	TU TH	331	ARMORY
08594	LECT-DISC	N3	930-11	TU TH	330	ARMORY
08595	LECT-DISC	N4	930-11	TU TH	162	E E B
08596	LECT-DISC	P1	11-1230	TU TH	243	ARMORY
08597	LECT-DISC	P2	11-1230	TU TH	331	ARMORY
08598	LECT-DISC	P3	11-1230	TU TH	330	ARMORY
08599	LECT-DISC	P4	11-1230	TU TH	304	L H
08600	LECT-DISC	P5	11-1230	TU TH	162	E E B
08616	LECT-DISC	*R1	1230-2	TU TH	243	ARMORY
08601	LECT-DISC	R2	1230-2	TU TH	331	ARMORY
08602	LECT-DISC	R3	1230-2	TU TH	330	ARMORY
08603	LECT-DISC	R4	1230-2	TU TH	304	L H
08604	LECT-DISC	R5	1230-2	TU TH	49	L I R
08605	LECT-DISC	R6	1230-2	TU TH	132	L H
08606	LECT-DISC	S1	2-330	TU TH	243	ARMORY
08607	LECT-DISC	S2	2-330	TU TH	331	ARMORY
08608	LECT-DISC	S3	2-330	TU TH	330	ARMORY
08609	LECT-DISC	S4	2-330	TU TH	304	L H
08610	LECT-DISC	T1	230-4	TU TH	130	L H

SPCOM 102 INTRODUCTION TO SPEECH COMMUNICATION.

08617	LECT-DISC	C	10	M W F	130	L H	ANDERSEN
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SPCOM 105 VOICE AND ARTICULATION.
SAME AS SPSHS. 105.

2 HOURS.

08618	LECT	F	2	M	208	L H	PADEN
08619	LECT	N	10	TU	196	L H	PADEN
08620	QUIZ	2	10	W F	140	L H	
08621	QUIZ	3	1	W F	140	L H	
08622	QUIZ	4	12	W F	140	L H	
08623	QUIZ	5	11	TU TH	140	L H	
08624	QUIZ	6	1	TU TH	140	L H	
08625	QUIZ	7	2	TU TH	140	L H	

SPCOM 107 PARLIAMENTARY PROCEDURE.

2 HOURS.

08626	LECT-DISC		9	M W	309	E B	SHADOW
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SPCOM 111 VERBAL COMMUNICATION.

*CREDIT IS NOT GIVEN FOR THIS COURSE IN ADDITION TO SPCH. 101.

*3 HOURS.

08627	DISC	B	9	M W F	312	D H
08628	DISC	C	10	M W F	153A	M E B
08629	DISC	D	11	M W F	176	L H
08630	DISC	F	2	M W F	304	L H

SPCOM 112 VERBAL COMMUNICATION.

PREREQUISITE: SPCOM. 111.

*CREDIT IS NOT GIVEN FOR THIS COURSE IN ADDITION TO SPCOM. 101.
*3 HOURS.

08631	DISC	A1	8	M	W	F	148	ADMIN
08632	DISC	A2	8	M	W	F	143A	M E B
08633	DISC	A3	8	M	W	F	1	G H
08634	DISC	A4	8	M	W	F	162	E E B
08635	DISC	B1	9	M	W	F	148	ADMIN
08636	DISC	B2	9	M	W	F	143A	M E B
08637	DISC	B3	9	M	W	F	1	G H
08638	DISC	B4	9	M	W	F	162	E E B
08639	DISC	B5	9	M	W	F	329	ARMORY
08640	DISC	C1	10	M	W	F	148	ADMIN
08641	DISC	C2	10	M	W	F	143A	M E B
08642	DISC	C3	10	M	W	F	329	ARMORY
08643	DISC	C4	10	M	W	F	162	E E B
08644	DISC	C5	10	M	W	F	429	ARMORY
08645	DISC	D1	11	M	W	F	148	ADMIN
08646	DISC	D2	11	M	W	F	143A	M E B
08647	DISC	D3	11	M	W	F	329	ARMORY
08648	DISC	D4	11	M	W	F	162	E E B
08649	DISC	D5	11	M	W	F	305	G H
08650	DISC	X1	12	M	W	F	148	ADMIN
08651	DISC	X2	12	M	W	F	143A	M E B
08652	DISC	X3	12	M	W	F	329	ARMORY
08653	DISC	E1	1	M	W	F	148	ADMIN
08654	DISC	E2	1	M	W	F	143A	M E B
08655	DISC	E3	1	M	W	F	329	ARMORY
08656	DISC	E4	1	M	W	F	162	E E B
08657	DISC	F1	2	M	W	F	148	ADMIN
08658	DISC	F2	2	M	W	F	143A	M E B
08659	DISC	F3	2	M	W	F	1	G H
08660	DISC	G1	3	M	W	F	148	ADMIN
08661	DISC	G2	3	M	W	F	143A	M E B
08662	DISC	L1	8-930	TU	TH		148	ADMIN
08663	DISC	M1	9-1030	TU	TH		143A	M E B
08664	DISC	M2	9-1030	TU	TH		1	G H
08665	DISC	N1	930-11	TU	TH		148	ADMIN
08666	DISC	P1	1030-12	TU	TH		143A	M E B
08667	DISC	P2	1030-12	TU	TH		1	G H
08668	DISC	R1	1-230	TU	TH		148	ADMIN
08669	DISC	T1	230-4	TU	TH		148	ADMIN

SPCOM 113 GROUP DISCUSSION AND CONFERENCE LEADERSHIP.

PREREQUISITE: SOPHOMORE STANDING. BY PERMISSION OF
THE HEAD OF THE DEPARTMENT THE PREREQUISITE MAY BE WAIVED FOR
SUPERIOR STUDENTS, INCLUDING JAMES SCHOLARS.

3 HOURS.

08670	LECT-DISC	B1	9	M	W	F	49	L I R	
08671	LECT-DISC	C1	10	M	W	F	304	L H	SHADOW
08672	LECT-DISC	C2	10	M	W	F	390	L H	
08673	LECT-DISC	C3	10	M	W	F	242	ARMORY	
08674	LECT-DISC	D1	11	M	W	F	140	L H	
08675	LECT-DISC	E1	1	M	W	F	304	L H	
08676	LECT-DISC	F1	2	M	W	F	140	L H	
08677	LECT-DISC	M1	9-1030	TU	TH		130	L H	INCE
08678	LECT-DISC	R1	1230-2	TU	TH		130	L H	

SPCOM 120 ADVANCED ORAL COMMUNICATION.

PREREQUISITE: SPCOM. 101 OR EQUIVALENT.

3 HOURS.

08679	LECT-DISC		10	M	W	F	176	L H	THOMAS
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SPCOM 141 ORAL INTERPRETATION.

3 HOURS.

*SECTION 6F IS RESERVED FOR SUPERIOR STUDENTS--INCLUDING JAMES
SCHOLARS.

08680	LECT-DISC	A	8	M	W	F	255	ARMORY
08681	LECT-DISC	B1	9	M	W	F	255	ARMORY
08682	LECT-DISC	B2	9	M	W	F	243	ARMORY
08683	LECT-DISC	C1	10	M	W	F	255	ARMORY
08684	LECT-DISC	C2	10	M	W	F	1	G H
08685	LECT-DISC	D1	11	M	W	F	1	G H
08686	LECT-DISC	X1	12	M	W	F	162	E E B
08687	LECT-DISC	E1	1	M	W	F	1	G H
08688	LECT-DISC	E2	1	M	W	F	143	ARMORY

SPCOM 141 CONTINUED									
08695	LECT-DISC	*EF	2	M W F	162	E E B	HUDSON		
08689	LECT-DISC	F1	2	M W F	132	L H			
08690	LECT-DISC	G1	3	M W F	162	E E B			
08691	LECT-DISC	L1	8-930	TU TH	255	ARMORY			
08692	LECT-DISC	N1	930-11	TU TH	255	ARMORY			
08693	LECT-DISC	Q1	12-130	TU TH	255	ARMORY			
08694	LECT-DISC	S1	130-3	TU TH	255	ARMORY			
SPCOM 142 GROUP OPAL INTERPRETATION OF LITERATURE. PREREQUISITE: SPCOM. 141 OR CONSENT OF INSTRUCTOR. 2 HOURS. MEETS WITH SPCOM. 495 G.									
08696	LECT-DISC		11	TU TH	255	ARMORY	PAZERESKIS		
SPCOM 157 ELEMENTS OF STAGECRAFT. SAME AS THEAT. 120. NOT OPEN TO THEATRE MAJORS. 4 HOURS.									
08697	LECT-DISC		1-3	TU TH	DPAMA	RHRS KRN	HABECKER		
SPCOM 161 FUNDAMENTALS OF ACTING. SAME AS THEAT. 170 3 HOURS.									
08698	LECT-DISC	B	9	M W	160	ARMORY	HIRSEN		
		B	10	M	160	ARMORY			
08699	LECT-DISC	E	1	M W	160	ARMORY	BERKSON		
		E	2	M	160	ARMORY			
08700	LECT-DISC	M	9	TU TH	160	ARMORY	SANDBERG		
		M	10	TU	160	ARMORY			
08701	LECT-DISC	P	10	TH	160	ARMORY	ANDERSON		
		P	11	TU TH	160	ARMORY			
08702	LECT-DISC	R	1	TU TH	160	ARMORY	ANDERSON		
		R	2	TU	160	ARMORY			
SPCOM 177 THE ARTS OF PUBLIC DISCOURSE. 4 HOURS.									
08703	LECT-DISC		10	M W F	103	MUM HALL	SWANSON		
08704	QUIZ	1	8	TU	140	L H			
08705	QUIZ	2	10	TU	140	L H			
08706	QUIZ	3	8	TH	140	L H			
08707	QUIZ	4	10	TH	140	L H			
SPCOM 178 THE ARTS OF THE THEATRE AND INTERPRETATIVE SPEECH. 4 HOURS.									
08708	LECT-DISC		2	M W F	L H	THEATER			
08709	QUIZ	1	8	TU	132	L H			
08710	QUIZ	2	11	TU	148	ADMIN			
08711	QUIZ	3	8	TH	132	L H			
08712	QUIZ	4	11	TH	148	ADMIN			
SPCOM 198 FRESHMAN SEMINAR. PREREQUISITE: JAMES SCHOLAR STANDING OR OTHER DESIGNATION AS A SUPERIOR STUDENT, AND CONSENT OF INSTRUCTOR. 3 HOURS.									
08713	LECT-DISC		10	M W F	49	L I R	MUELLER		
SPCOM 199 UNDERGRADUATE OPEN SEMINAR. *MAY BE REPEATED. *0 TO 9 HOURS. TOPIC SECTION D: ORAL INTERPRETATION OF BLACK POETRY.									
08714	LECT-DISC	D	11	M W F	49	L I R	SHOUSE		
SPCOM 203 DRAMATICS FOR TEACHERS. 3 HOURS.									
08715	LECT-DISC		11	M W F	243	ARMORY	COATES		
SPCOM 204 SPEECH FOR TEACHERS. 3 HOURS.									
08716	LECT-DISC		10	M W F	137	ADMIN			

SPCOM 207 THE ART OF THE SCREEN: HUMOR.
PREREQUISITE: CONSENT OF INSTRUCTOR.
3 HOURS.
08717 LECT-DISC 2 M W 305 G H MUELLER
2-4 TH 305 G H

SPCOM 211 BUSINESS AND PROFESSIONAL SPEAKING.
PREREQUISITE: SPCM. 101.
2 HOURS.
08718 LECT-DISC M 9 TU TH 140 L H
08719 LECT-DISC S 2 TU TH 49 L I R HILPERT

SPCOM 213 PERSUASION AND THE ARTS.
3 HOURS.
08720 LECT-DISC 1030-12 TU TH 132 L H THOMAS

SPCOM 221 ADVANCED PUBLIC SPEAKING: THE PSYCHOLOGICAL BASES OF DISCOURSE.
PREREQUISITE: SPCM. 101 AND JUNIOR STANDING.
3 HOURS.
08721 LECT-DISC C 10 M W F 236 L H CLARK
08722 LECT-DISC F 2 M W F 236 L H CLARK

SPCOM 223 ARGUMENTATION: THEORY AND PRACTICE.
PREREQUISITE: SPCM. 101 OR 112 OR CONSENT OF INSTRUCTOR.
3 HOURS.
08723 LECT-DISC B 9 M W F 132 L H WENZEL
08724 LECT-DISC C 10 M W F 132 L H WENZEL
08725 LECT-DISC E 1 M W F 154 ARMORY
08726 LECT-DISC S 2-330 TU TH 132 L H RITTER

SPCOM 230 INTERPERSONAL COMMUNICATION.
PREREQUISITE: SPCM. 101 AND SOPHOMORE STANDING; BY PERMISSION OF THE HEAD OF THE DEPARTMENT THE PREREQUISITE MAY BE WAIVED FOR SUPERIOR STUDENTS, INCLUDING JAMES SCHOLARS.
3 HOURS.
08727 LECT-DISC C 10 M W F 331 ARMORY MAHOOD
08728 LECT-DISC D 11 M W F 331 ARMORY MAHOOD
08729 LECT-DISC E 1 M W F 49 L I R
08730 LECT-DISC P 1030-12 TU TH 49 L I R

SPCOM 247 TEACHING OF SPEECH.
SAME AS SE. ED. 247.
PREREQUISITE: SENIOR STANDING, 3.5 GRADE AVERAGE.
5 HOURS.
08731 LECT-DISC 8-10 MTUWTHF 118 L H INCE

SPCOM 253 CASE STUDIES IN PUBLIC DISCOURSE.
PREREQUISITE: SPCM. 101 OR 102 OR CONSENT OF INSTRUCTOR.
3 HOURS.
08732 LECT-DISC 1 M W F 132 L H WENZEL

SPCOM 255 FUNDAMENTALS OF PLAY DIRECTING.
SAME AS THEAT. 281.
PREREQUISITE: SPCM. 161 OR THEAT. 176, AND JUNIOR STANDING.
3 HOURS.
*SECTION M IS FOR THEATRE MAJORS ONLY. ALL OTHERS MUST ENROLL IN SECTION B.
08734 LECT-DISC *B 9 M W STUDIO THT KRAN SAWYER
*B 10 M STUDIO THT KRAN
08733 LECT-DISC *M 9 TU TH STUDIO THT KRAN DIXON
*M 10 TU STUDIO THT KRAN

SPCOM 263 FUNDAMENTALS OF DRAMATIC WRITING AND STRUCTURE.
SAME AS RHET. 263, R. TV. AND THEAT. 280.
PREREQUISITE: CONSENT OF INSTRUCTOR.
3 HOURS.
08735 LECT-DISC E 12 M B ENSEMBLE KRAN AULETTA
E 1 M W B ENSEMBLE KRAN
08736 LECT-DISC R 1 TU TH B ENSEMBLE KRAN AULETTA
R 2 TU B ENSEMBLE KRAN

SPCOM 291 HONORS COURSE.
PREREQUISITE: SENIOR STANDING, A GRADE-POINT AVERAGE OF 4.0 OR
CONSENT OF HEAD OF DEPARTMENT.
*STUDENTS MAY ACCUMULATE 4 HOURS.
*2 HOURS.
08737 CONF APP STAFF

SPCOM 293 INDIVIDUAL TOPICS.
PREREQUISITE: TEN HOURS OF SPEECH, GRADE-POINT AVERAGE OF 3.75,
CONSENT OF HEAD OF DEPARTMENT.
*STUDENTS MAY ACCUMULATE 4 HOURS.
*2 HOURS.
08738 CONF APP STAFF

SPCOM 301 GENERAL PHONETICS.
SAME AS SPSHS. 301.
PREREQUISITE: JUNIOR STANDING.
3 HOURS, OR 1/2 OR 1 UNIT.
08739 LECT-DISC 9 TU TH 304 L H PADEN
08740 QUIZ 1 10 W 330 I H
08741 QUIZ 3 12 W 330 I H
08742 QUIZ 4 1 W 330 I H

SPCOM 307 THE ART OF THE SCREEN: NARRATION.
SAME AS COMM. 307.
PREREQUISITE: TRAINING IN CRITICAL APPROACHES TO LITERATURE, DRAMA,
ART, OR MUSIC, AND CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.
08743 LECT-DISC 3 M W 108 L H MUELLER
3-5 F 108 L H

SPCOM 313 INTERPERSONAL COMMUNICATION: DISCUSSION AND INTERVIEW.
PREREQUISITE: JUNIOR STANDING OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.
08744 LECT-DISC 1 M W F 130 L H HILPERT

SPCOM 315 GREEK, ROMAN, AND MEDIEVAL RHETORICAL THEORY.
SAME AS CLCIV. 315.
3 HOURS OR 1 UNIT.
08745 LECT-DISC 9-1030 TU TH 132 L H SHADOW

SPCOM 321 THEORIES OF PERSUASION.
PREREQUISITE: SPCOM. 221 OR GRADUATE STANDING.
3 HOURS, OR 1/2 OR 1 UNIT.
08746 LECT-DISC 11 M W F 130 L H ANDERSEN

SPCOM 323 RHETORICAL CRITICISM.
PREREQUISITE: CREDIT OR CONCURRENT ENROLLMENT IN SPCOM. 311 OR
312 OR 322.
3 HOURS, OR 1/2 OR 1 UNIT.
08747 LECT-DISC 2 M W F 121 L H NICHOLS

SPCOM 342 ORAL INTERPRETATION OF POETRY.
PREREQUISITE: SPCOM. 141.
3 HOURS, OR 1/2 OR 1 UNIT.
08748 LECT-DISC 12 M W F 255 ARMORY HUDSON

SPCOM 344 CRITICISM OF THE ORAL INTERPRETATION OF LITERATURE.
PREREQUISITE: SPCOM. 141, OF GRADUATE STANDING OR CONSENT
OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.
08749 LECT-DISC 1-4 M 255 ARMORY MACLAY

SPCOM 345 CONTEMPORARY APPROACHES TO ORAL INTERPRETATION.
PREREQUISITE: SPCOM. 141 OR CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.
08750 LECT-DISC 11 M W F 255 ARMORY PAZERESKIS

SPCOM 362 HISTORY OF THE EUROPEAN THEATRE FROM THE RENAISSANCE TO 1900.
SAME AS THEAT. 362.
PREREQUISITE: CONSENT OF INSTRUCTOR.
3 HOURS, OR 1/2 OR 1 UNIT.
08751 LECT-DISC 1 TU TH CONF ROOM KRAN BEHRINGER
2 TU CONF ROOM KRAN

SPCOM 363 ADVANCED DRAMATIC WRITING.
 SAME AS R. TV. 363 AND THEAT. 380.
 PREREQUISITE: SPCOM. 263, CONSENT OF INSTRUCTOR.
 *STUDENTS MAY ACCUMULATE SIX HOURS OR TWO UNITS.
 *3 HOURS, OR 1/2 OR 1 UNIT.

08752	LECT-DISC	3	M	W	CONF ROOM KRAM	AULETTA
		4	M		CONF ROOM KRAM	

SPCOM 376 SPEECH SCIENCE, II.
 SAME AS LING. 376 AND SPSHS. 376.
 PREREQUISITE: SPSHS., SPCOM., OR LING. 375.
 4 HOURS OR 1 UNIT.

08753	LECT-DISC	2	M	W	F	196	L	H	ZEMLIN
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SPCOM 438 SEMINAR IN RHETORICAL THEORY.
 *MAY BE REPEATED UP TO A TOTAL OF 4 UNITS.
 *1 UNIT.

08754	LECT-DISC	A	1-4	TH	121	L	H	NICHOLS
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SPCOM 442 SEMINAR IN ORAL INTERPRETATION.
 PREREQUISITE: SPCOM. 441, CONSENT OF INSTRUCTOR.
 1 UNIT.

08755	LECT-DISC	1-4	W	255	ARMORY	MACLAY
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SPCOM 443 SEMINAR IN THE ORAL INTERPRETATION OF INDIVIDUAL LITERARY
 STYLES.
 PREREQUISITE: GRADUATE STANDING; SPCOM. 344.
 *COURSE MAY BE REPEATED FOR A MAXIMUM OF TWO UNITS.
 *1 UNIT.
 TOPIC: AMERICAN POETS OF THE 1950'S.

08756	LECT-DISC	7-10PM	TU	49	L	I	R	HUDSON
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SPCOM 452 PROBLEMS IN PLAY PRODUCTION IN THE EDUCATIONAL THEATRE.
 SAME AS THEAT. 452.
 1 UNIT.

08757	LECT-DISC	9	TU	TH	CONF ROOM KRAM	BEHRINGER
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SPCOM 466 THE AMERICAN THEATRE SINCE 1900.
 SAME AS THEAT. 466.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1 UNIT.

08758	LECT-DISC	9	M	W	F	CONF ROOM KRAM	HEWITT
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SPCOM 495 SPECIAL PROBLEMS.
 PREREQUISITE: CONSENT OF THE HEAD OF THE DEPARTMENT.
 *OPEN TO MASTERS CANDIDATES FOR ONE UNIT, TO DOCTORS CANDIDATES FOR
 ONE OR TWO UNITS.
 1/2 TO 2 UNITS.
 SECTION C: STUDIES IN CHAMBER THEATRE. MEETS WITH SPCOM. 142.

08759	CONF	A	ARR			STAFF		
08760	CONF	B	ARR			STAFF		
08761	LECT-DISC	C	11	TU	TH	255	ARMORY	PAZERESKIS

SPCOM 499 THESIS RESEARCH.
 0 TO 4 UNITS.
 INSTRUCTORS: ANDERSEN, BEHRINGER, BROADRICK, CLARK, DELTA,
 HEWITT, INCE, MACLAY, NEBERGALL, NICHOLS,
 SHATTUCK, WENZEL.

08762	CONF	ARR				STAFF
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SWAHILI

DEPARTMENT OFFICE

4088 F L B

SWHLI 202 ELEMENTARY SWAHILI, II.
SAME AS AFRST. 202.
PREREQUISITE: SWHLI. 201.
5 HOURS.
08763 LECT-DISC 9 MTUWTHF G9 F L B STAFF

SWHLI 303 INTERMEDIATE SWAHILI, I.
SAME AS AFRST. 303.
PREREQUISITE: ONE YEAR OF SWAHILI.
5 HOURS OR 1 UNIT.
08764 LECT-DISC 3 MTUWTHF G27 F L B STAFF

SWHLI 304 INTERMEDIATE SWAHILI, II.
SAME AS AFRST 304.
PREREQUISITE: ONE YEAR OF SWAHILI.
5 HOURS OR 1 UNIT.
08765 LECT-DISC 4 MTUWTHF G32 F L B STAFF

THEATRE

DEPARTMENT OFFICE

4-122 KRANNERT CENTER

THEAT 100 PRACTICUM, I.
PREREQUISITE: CONSENT OF INSTRUCTOR FOR NON-THEATRE MAJORS.
1 TO 3 HOURS.
SECTION T RESTRICTED TO FRESHMEN.
SECTION C RESTRICTED TO SOPHOMORES.
FIVE HOURS TO BE ARRANGED.
08767 LAB C 10 F OPERA RHRS KRAN KRAFFT
08766 LAB T 3-5 TU TH ORCH RHRS KRAN AHART & STAFF

THEAT 101 THEATRE: MODERN FORMS.
4 HOURS.
08768 LECT-DISC 11 M W F CONF ROOM KRAN DIXON
12 F CONF ROOM KRAN

THEAT 102 THEATRE: CONTEMPORARY FORMS.
PREREQUISITE: THEAT. 101.
3 HOURS.
08769 LECT-DISC 1 M W F DRAMA RHRS KRAN AHART

THEAT 104 16TH AND 17TH CENTURY FORMS.
PREREQUISITE: THEAT. 101.
3 HOURS.
08770 LECT-DISC 11 M W F DRAMA RHRS KRAN KRAFFT

THEAT 112 MATERIALS AND PROCESSES: WOODS AND METALS.
2 HOURS.
*FIVE HOURS TO BE ARRANGED.
08771 LAB-DISC *9 TU TH SCENE SHOP KRAN K CATON

THEAT 120 ELEMENTS OF STAGECRAFT.
SAME AS SPCH. 157.
NOT OPEN TO THEATRE MAJORS.
4 HOURS.
08772 LECT-DISC 1-3 TU TH DRAMA RHRS KRAN SIEGFRIED

THEAT 121 SCENECRAFT.
OPEN TO STUDENTS IN FINE AND APPLIED ARTS ONLY.
2 HOURS.
*FOUR HOURS TO BE ARRANGED.
08773 LECT-DISC P *11 TU TH STUDIO THT KRAN BRADY
08774 LECT-DISC X *12 M W STUDIO THT KRAN HIRSEN

THEAT 131 STAGE LIGHTING AND SOUND EFFECTS.

3 HOURS.

08775	LECT-DISC	11	TH	ORCH PHRSL KRN	GAMBLE
		12	TU TH	STUDIO THT KRN	

THEAT 140 COSTUME CONSTRUCTION.

*THREE HOURS TO BE ARRANGED.

08776	LECT-DISC	*1-3	M	COSTUME SP KRN	SHERRED
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THEAT 141 MAKEUP FOR THE THEATRE, I.

2 HOURS.

08777	LAB-DISC	G	3-5	M W	PLAYHS DRS KRN	KOCH
08778	LAB-DISC	R	1-3	TU TH	PLAYHS DRS KRN	LEVY

THEAT 142 MAKEUP FOR THE THEATRE, II.

PREREQUISITE: THEAT. 141.

2 HOURS.

08779	LAB-DISC	3-5	TU TH	PLAYHS DRS KRN	FRANKLIN-WH
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THEAT 170 FUNDAMENTALS OF ACTING.

SAME AS SPCH. 161.

3 HOURS.

08780	LECT-DISC	B	9	M W	160 ARMORY	HIRSEN
		B	10	M	160 ARMORY	
08781	LECT-DISC	E	1	M W	160 ARMORY	BERKSON
		E	2	M	160 ARMORY	
08782	LECT-DISC	M	9	TU TH	160 ARMORY	SANDBERG
		M	10	TU	160 ARMORY	
08783	LECT-DISC	P	10	TH	160 ARMORY	ANDERSON
		P	11	TU TH	160 ARMORY	
08784	LECT-DISC	R	1	TU TH	160 ARMORY	ANDERSON
		R	2	TU	160 ARMORY	

THEAT 172 SPEECH FOR THE STAGE: DIALOGUE.

PREREQUISITE: THEAT. 171.

2 HOURS.

08785	LECT-DISC	B	9	M W F	A ENSEMBLE KRN	DIXON
08786	LECT-DISC	D	11	M W F	A ENSEMBLE KRN	BEPKSON
08787	LECT-DISC	M	9	TU	A ENSEMBLE KRN	MURRAY
		M	10	TU TH	A ENSEMBLE KRN	

THEAT 174 MOVEMENT FOR THE STAGE: IMPROVISATION.

2 HOURS.

*SECTION A1 IS FOR THEATRE MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.

08788	LECT-DISC	*A1	3-5	TU TH	DRAMA RHRS KRN	SANDBERG
08789	LECT-DISC	*A2	3-5	TU TH	DRAMA RHRS KRN	SANDBERG

THEAT 175 MOVEMENT FOR THE STAGE: TECHNIQUES.

PREREQUISITE: THEAT. 174.

2 HOURS.

08790	LECT-DISC	B	9-11	M W	DRAMA RHRS KRN	FRANKLIN-WH
08791	LECT-DISC	M	9-11	TU TH	DRAMA RHRS KRN	FRANKLIN-WH

THEAT 199 UNDERGRADUATE OPEN SEMINAR.

*MAY BE REPEATED.

*0 TO 9 HOURS.

08792	CONF	ARR			STAFF
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THEAT 241 COSTUME DESIGN.

PREREQUISITE: THEAT. 140 OR CONSENT OF INSTRUCTOR.

3 HOURS.

08793	LAB-DISC	10-12	TU TH	DESIGN RM KRN	BENSON
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THEAT 271 ACTING: STUDIO, I.

PREREQUISITE: SECOND SEMESTER JUNIOR STANDING IN THE ACTING OPTION OR CONSENT OF THE THEATRE FACULTY.

3 HOURS.

08794	LECT-DISC	G	3-5	M W	DRAMA RHRS KRN	MURRAY
08795	LECT-DISC	P	11-1	TU TH	DRAMA RHRS KRN	KRAFFT

HEAT 280 FUNDAMENTALS OF DRAMATIC WRITING AND STRUCTURE.
 SAME AS R. TV. 280 AND RHET. AND SPCH. 263.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 3 HOURS.

08796	LECT-DISC	E	12	M	B	ENSEMBLE KRAN	AULETTA
		E	1	M W	B	ENSEMBLE KRAN	
08797	LECT-DISC	R	1	TU TH	B	ENSEMBLE KRAN	AULETTA
		R	2	TU	B	ENSEMBLE KRAN	

HEAT 281 DIRECTING, I.
 SAME AS SPCH. 255.
 PREREQUISITE: THEAT. 170 OR 176, AND JUNIOR STANDING.
 3 HOURS.
 *SECTION M IS FOR THEATRE MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION B.

08798	LECT-DISC	*B	9	M W	STUDIO THT KRAN	SAWYER
		*B	10	M	STUDIO THT KRAN	
08799	LECT-DISC	*M	9	TU TH	STUDIO THT KRAN	DIXON
		*M	10	TU	STUDIO THT KRAN	

THEAT 291 INDIVIDUAL TOPICS.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 2 HOURS.

08800	CONF		ARP			STAFF
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THEAT 292 INDIVIDUAL TOPICS.
 2 HOURS.

08801	CONF		APP			STAFF
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THEAT 300 PRACTICUM, II.
 PREREQUISITE: FOR NON-THEATRE MAJORS; CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED TO A TOTAL OF 12 HOURS OR 2 UNITS
 *1 TO 3 HOURS, OR 1/4 TO 1/2 UNIT.
 FIVE HOURS TO BE ARRANGED.

08802	LAB	X	12	W	DRAMA RHRS KRAN	KRAFFT
08803	LAB	S	2	TH	OPERA RHRS KRAN	KRAFFT

THEAT 320 SCENE DESIGN, II.
 PREREQUISITE: THEAT. 222 OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 1/2 UNIT.

08804	LECT-DISC		1-3	M W F	DESIGN PM KRAN	LLEWELLYN
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THEAT 354 THEATRE FOR THE CHILD AUDIENCE.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 3 HOURS, OR 1/2 OR 1 UNIT.

08805	LECT-DISC		10	TU TH	OPERA RHRS KRAN	TYMCHYSHYN
			11	TU	OPERA RHRS KRAN	

THEAT 362 HISTORY OF THE EUROPEAN THEATRE FROM THE RENAISSANCE TO 1900.
 SAME AS SPCH. 362.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 3 HOURS, OR 1/2 OR 1 UNIT.

08806	LECT-DISC		1	TU TH	CONF ROOM KRAN	BEHRINGER
			2	TU	CONF ROOM KRAN	

THEAT 371 ACTING: STUDIO II.
 PREREQUISITE: SECOND SEMESTER SENIOR STANDING IN THE ACTING OPTION
 OR CONSENT OF THE THEATRE FACULTY.
 3 HOURS OR 1/2 UNIT.

08807	LECT-DISC		10-12	M W	OPERA RHRS KRAN	MURRAY
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THEAT 380 ADVANCED DRAMATIC WRITING.
 SAME AS R. TV. AND SPCH. 363.
 PREREQUISITE: THEAT. 280; CONSENT OF INSTRUCTOR.
 *STUDENTS MAY ACCUMULATE SIX HOURS OR TWO UNITS.
 *3 HOURS, OR 1/2 OR 1 UNIT.

08808	LECT-DISC		3	M W	CONF ROOM KRAN	AULETTA
			4	M	CONF ROOM KRAN	

THEAT 381 DIRECTING, II.
 PREREQUISITE: THEAT. 281.
 3 HOURS OR 1/2 UNIT.

08809	LECT-DISC		9	F	STUDIO THT KRAN	AHART
			10	W F	STUDIO THT KRAN	

THEAT 452 PROBLEMS IN PLAY PRODUCTION IN THE EDUCATIONAL THEATRE.
SAME AS SPCH. 452.
1 UNIT.
08810 LECT-DISC 9 TU TH CONF ROOM KRAN BEHRINGER

THEAT 466 THE AMERICAN THEATRE SINCE 1900.
SAME AS SPCH. 466.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 UNIT.
08811 LECT-DISC 9 M W F CONF ROOM KRAN HEWITT

THEAT 491 SPECIAL PROBLEMS.
1/2 TO 2 UNITS.
08812 CONF ARR STAFF

THEORETICAL AND APPLIED MECHANICS

DEPARTMENT OFFICE

212 T L

T A M 150 ANALYTICAL MECHANICS--STATICS.
PREREQUISITE: PHYCS. 101 OR 106 OR L. A. S. 141 AND REGISTRATION IN MATH. 140, 145 OR 141.
2 HOURS.
08813 LECT-DISC M 9 TU TH 225A T L

T A M 152 ENGINEERING MECHANICS, I--STATICS.
PREREQUISITE: PHYCS. 106 AND REGISTRATION IN MATH. 140, 145 OR 141.
3 HOURS.
08814 LECT-DISC C 10 M W F 105G WOODSHOP
08815 LECT-DISC G 3 M W F 105G WOODSHOP

T A M 154 ANALYTICAL MECHANICS--STATICS AND DYNAMICS.
PREREQUISITE: PHYCS. 101 OR 106. REGISTRATION IN MATH. 140, 145, OR 141.
4 HOURS.
08816 LECT-DISC B 9 MTU THF 105F WOODSHOP
08817 LECT-DISC C 10 MTU THF 105F WOODSHOP
08818 LECT-DISC D 11 MTU THF 105F WOODSHOP
08819 LECT-DISC E 1 MTU THF 105F WOODSHOP

T A M 156 ANALYTICAL MECHANICS--STATICS AND DYNAMICS.
PREREQUISITE: PHYCS. 101 OR 106. REGISTRATION IN MATH. 140, 145, OR 141.
5 HOURS.
08820 LECT-DISC B 9 MTUWTHF 105B WOODSHOP

T A M 199 UNDERGRADUATE OPEN SEMINAR.
*MAY BE REPEATED.
*0 TO 9 HOURS.
08821 CONF ARR

T A M 212 ENGINEERING MECHANICS, II (DYNAMICS).
PREREQUISITE: T. A. M. 150 OR 152; MATH. 140 OR 141.
3 HOURS.
08822 LECT-DISC B1 9 M W F 105G WOODSHOP
08823 LECT-DISC B2 9 M W F 225A T L
08824 LECT-DISC C 10 M W F 105B WOODSHOP
08825 LECT-DISC D1 11 M W F 105G WOODSHOP
08826 LECT-DISC D2 11 M W F 105B WOODSHOP
08827 LECT-DISC E 1 M W F 105G WOODSHOP
08828 LECT-DISC G 3 M W F 105F WOODSHOP
08829 LECT-DISC H 930-11 TU TH 105G WOODSHOP

T A M 221 ELEMENTARY MECHANICS OF DEFORMABLE BODIES.
 PREREQUISITE: T. A. M. 150 OR EQUIVALENT. MATH. 140, 145, OR 141.
 3 HOURS.

08830	LECT-DISC	A	8	M W F	105F WOODSHOP
08831	LECT-DISC	C	10	M W F	4 T L
08832	LECT-DISC	D	11	M W F	4 T L
08833	LECT-DISC	E	1	M W F	105B WOODSHOP
08834	LECT-DISC	F	2	M W F	105B WOODSHOP
08835	LECT-DISC	G	3	M W F	105B WOODSHOP
08836	LECT-DISC	M	930-11	TU TH	306B T L
08837	LECT-DISC	S	230-4	TU TH	105B WOODSHOP

T A M 223 MECHANICAL BEHAVIOR OF SOLIDS.
 PREREQUISITE: REGISTRATION IN T. A. M. 221.
 1 HOUR.

08838	LAB	N	10-12	TU	225 T L
08839	LAB	R	1-3	TH	225 T L

T A M 224 BEHAVIOR OF MATERIALS.
 PREREQUISITE: T. A. M. 221.
 3 HOURS.

08840	LECT-DISC	C	10	M W F	225A T L
08841	LECT-DISC	D	11	M W F	225A T L
08842	LECT-DISC	F	2	M W F	225A T L

T A M 235 FLUID MECHANICS.
 PREREQUISITE: T. A. M. 211 OR 212.
 4 HOURS.

08843	LECT-DISC	H	9	M W F	4 T L
	LAB	B	3-5	TH	126 T L
08844	LECT-DISC	B1	9	M W F	4 T L
	LAB	B1	8-10	TU	126 T L
08845	LECT-DISC	C	10	M W F	305 T L
	LAB	C	10-12	TU	126 T L
08846	LECT-DISC	D	11	M W F	305 T L
	LAB	D	10-12	TH	126 T L
08847	LECT-DISC	E	1	M W F	4 T L
	LAB	E	3-5	TU	126 T L
08848	LECT-DISC	E1	1	M W F	4 T L
	LAB	E1	1-3	TH	126 T L

T A M 294 SENIOR RESEARCH PROJECT.
 PREREQUISITE: T. A. M. 293.
 4 HOURS.

08849	LECT-DISC	R	1-3	TU TH	225A T L
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T A M 299 THESIS.
 PREREQUISITE: SENIOR STANDING, APPROVAL OF HEAD OF DEPARTMENT.
 3 HOURS.

08850	CONF	ARR			
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T A M 311 MECHANICAL VIBRATIONS.
 PREREQUISITE: T. A. M. 154 OR 156 OR 211 OR 212 AND 221.
 *CREDIT IS NOT GIVEN FOR BOTH C. E. 374 AND T. A. M. 311.
 *3 HOURS, OR 1/2 TO 1 UNIT.

08851	LECT-DISC	E	1	M W F	306B T L
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T A M 314 ADVANCED DYNAMICS FOR ENGINEERS.
 PREREQUISITE: T. A. M. 211 OR EQUIVALENT, MATH. 341 OR 345.
 3 HOURS OR 1 UNIT.

08852	LECT-DISC	D	11	M W F	306B T L
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T A M 321 ADVANCED MECHANICS OF DEFORMABLE BODIES.
 PREREQUISITE: T. A. M. 221 AND 223 OR 224.
 3 HOURS, OR 1/2 TO 1 UNIT.

08853	LECT-DISC	F	2	M W F	306B T L
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T A M 326 EXPERIMENTAL STRESS ANALYSIS.
 PREREQUISITE: T. A. M. 221 OR EQUIVALENT.
 3 HOURS, OR 1/2 TO 1 UNIT.

08854	LAB-DISC	N	10-12	TU TH	302C T L
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T A M 334	FLUID MECHANICS AND ADVANCED HYDRAULICS. PREREQUISITE: T. A. M. 235. 3 HOURS, OF 3/4 OR 1 UNIT.	08855	LECT-DISC	C	10	M W F	306B T L	CLARK
T A M 360	CONTINUUM MECHANICS, I. PREREQUISITE: T. A. M. 351 OR EQUIVALENT. 3 HOURS OR 1 UNIT.	08856	LECT-DISC	N	10-1130	TU TH	225A T L	
T A M 381	MECHANICAL BEHAVIOR AND FRACTURE OF NON-CRYSTALLINE SOLID ENGINEERING MATERIALS. PREREQUISITE: T. A. M. 224, OR EQUIVALENT, CONSENT OF INSTRUCTOR. 3 HOURS OR 3/4 UNIT.	08857	LECT-DISC	N	10-12	TU TH	305 T L	
T A M 393	INDEPENDENT STUDY. 1 TO 8 HOURS, OR 1/4 TO 2 UNITS.	08858	CONF	X	ARR			
T A M 400	SEMINAR IN ENGINEERING MECHANICS. * MAY BE REPEATED. *0 TO 1/4 UNIT.	08859	LECT-DISC	X	ARR			
T A M 412	VIBRATION ANALYSIS. PREREQUISITE: T. A. M. 311 OR EQUIVALENT. 1 UNIT.	08860	LECT-DISC	R	1-220	TU TH	306B T L	
T A M 418	AERODYNAMIC NOISE. SAME AS A. A. E. 453. PREREQUISITE: GRADUATE STUDENT IN ENGINEERING, PHYSICS, OR MATHEMATICS. 1 UNIT.	08861	LECT-DISC	A	10-1130	TU TH	203 T B	LIN
T A M 425	MECHANICS OF INELASTIC BODIES. PREREQUISITE: T. A. M. 321. 1/2 TO 1 UNIT.	08862	LECT-DISC	F	2	M W F	105F WOODSHOP	SIDEBOTTOM
T A M 429	THEORY OF LINEAR AND NONLINEAR VISCOELASTICITY. SAME AS A. A. E. 429. PREREQUISITE: A. A. E. 326 OR CONSENT OF INSTRUCTOR. 1 UNIT.	08863	LECT-DISC	A	8	M W F	204 T B	HILTON
T A M 432	THEORY OF FLOW OF VISCOUS FLUIDS. PREREQUISITE: AN ELEMENTARY COURSE IN FLUID FLOW AND DIFFERENTIAL EQUATIONS. 1 UNIT.	08864	LECT-DISC	L	8-10	TU TH	305 T L	WALKER
T A M 442	APPLIED ANALYSIS IN ENGINEERING, II. PREREQUISITE: MATH. 141. 1 UNIT.	08865	LECT-DISC	A	10	M W F	302C T L	COSTELLO
T A M 451	THEORY OF ELASTICITY WITH APPLICATION TO ENGINEERING PROBLEMS, I. PREREQUISITE: T. A. M. 221, MATH. 343, 341 OR EQUIVALENT. 1 UNIT.	08866	LECT-DISC	N	10-12	TU TH	105B WOODSHOP	
T A M 452	THEORY OF ELASTICITY WITH APPLICATION TO ENGINEERING PROBLEMS, II. PREREQUISITE: T. A. M. 451. 1 UNIT.	08867	LECT-DISC	B	9	M W F	302C T L	BORESI

T A M 454	THEORY OF SHELLS.						
	PREREQUISITE: T. A. M. 451.						
	1 UNIT.						
08868	LECT-DISC	G	3	M W F	306B T L	LANGHAAR	
T A M 462	THEORY OF PLASTICITY.						
	PREREQUISITE: T. A. M. 451 OR EQUIVALENT.						
	1/2 OR 1 UNIT.						
08869	LECT-DISC	R	130-3	TU TH	305 T L		
T A M 467	THERMOMECHANICS IN NUCLEAR REACTOR SYSTEMS.						
	SAME AS NUC. E. 467.						
	PREREQUISITE: NUC. E. 401, OR CONSENT OF INSTRUCTOR.						
	1 UNIT.						
08870	LECT-DISC	F	2	M W F	105G WOODSHOP		
T A M 493	ADVANCED INDEPENDENT STUDY--SPECIAL RESEARCH.						
	1/2 TO 2 UNITS.						
08871	LECT-DISC	MIL	9	M W F	306B T L	MILLER	
08872	CONF	X1	ARR			STAFF	
08873	CONF	X2	ARR			STAFF	
T A M 499	THESIS RESEARCH.						
	0 TO 4 UNITS.						
08874	CONF	AM	ARR			STAFF	
08875	CONF	DEF	ARR			STAFF	
08876	CONF	DYN	ARR			STAFF	
08877	CONF	FLU	ARR			STAFF	
08878	CONF	MTL	ARR			STAFF	

UKRAINIAN

SLAVIC LANGUAGES AND LITERATURES
DEPARTMENT OFFICE 3092 F L B

UKR 199	UNDERGRADUATE OPEN SEMINAR.					
	*MAY BE REPEATED.					
	*0 TO 9 HOURS.					
08879	CONF		ARR			
UKR 396	THE STRUCTURE OF UKRAINIAN.					
	PREREQUISITE: RUSS. 104 OR EQUIVALENT.					
	3 HOURS OR 3/4 UNIT.					
08880	LECT-DISC		11-1215	TU TH	G58 F L B	KLEIN

URBAN AND REGIONAL PLANNING

DEPARTMENT OFFICE

909 W. NEVADA

- U P 199 UNDERGRADUATE OPEN SEMINAR.
 *MAY BE REPEATED.
 *0 TO 9 HOURS.
 SECTION A: ORGANIZATION DYNAMICS IN PLANNING.
 08881 LECT-DISC A 2-4 TU 1001 W NEVADA QUINN
- U P 240 PLANNING INTERNSHIP.
 PREREQUISITE: SENIOR STANDING OR CONSENT OF INSTRUCTOR.
 2 TO 6 HOURS.
 DEPARTMENTAL MAJORS ONLY.
 08882 PRACT ARP WETMORE/STAFF
- U P 260 SPECIAL PROBLEMS.
 PREREQUISITE: CONSENT OF HEAD OF DEPARTMENT.
 2 TO 6 HOURS.
 08883 CONF ARR STAFF
- U P 337 URBAN PLANNING STUDIO, II.
 PREREQUISITE: U.P. 236 OR CONSENT OF INSTRUCTOR.
 6 HOURS, OR 3/4 TO 1 1/2 UNITS.
 ADDITIONAL HOURS TO BE ARRANGED.
 *SECTION A: NEW TOWN PLANNING AND DEVELOPMENT.
 *SECTION B: COMMUNITY DEVELOPMENT.
 *SECTION C: REGIONAL PLANNING.
 *SECTION D: CASE STUDIES OF PROFESSIONAL PRACTICE.
 *SECTION E: ECONOMIC ANALYSIS.
 *SECTION F: ENVIRONMENTAL PLANNING.
 08884 LAB-DISC *A 9-12 TU TH 1001 W NEVADA FREUND
 08885 LAB-DISC *B 2-5 TU TH 807 S LINCOLN JACOBS
 08886 LAB-DISC *C 9-12 F 1001 W NEVADA KEYES
 *C 2-5 F 1001 W NEVADA
 08887 LAB-DISC *D 9-12 F 1202 W CAL WETMORE
 *D 2-5 F 1202 W CAL
 08888 LAB-DISC *E 9-12 F 807 S LINCOLN ISSERMAN
 *E 2-5 F 807 S LINCOLN
 08889 LAB-DISC *F 2-5 TU TH 807 S LINCOLN BLAIR
- U P 338 URBAN PLANNING STUDIO, III.
 PREREQUISITE: U. P. 337 OR CONSENT OF INSTRUCTOR.
 6 HOURS, OR 3/4 TO 1 1/2 UNITS.
 *SECTION A: NEW TOWN PLANNING AND DEVELOPMENT.
 *SECTION B: COMMUNITY DEVELOPMENT.
 *SECTION C: REGIONAL PLANNING.
 *SECTION D: CASE STUDIES OF PROFESSIONAL PRACTICE.
 *SECTION E: ECONOMIC ANALYSIS.
 *SECTION F: ENVIRONMENTAL PLANNING.
 08890 LAB-DISC *A 9-12 TU TH 1001 W NEVADA FREUND
 08891 LAB-DISC *B 2-5 TU TH 807 S LINCOLN JACOBS
 08892 LAB-DISC *C 9-12 F 1001 W NEVADA KEYES
 *C 2-5 F 1001 W NEVADA
 08893 LAB-DISC *D 9-12 F 1202 W CAL WETMORE
 *D 2-5 F 1202 W CAL
 08894 LAB-DISC *E 9-12 F 807 S LINCOLN ISSERMAN
 *E 2-5 F 807 S LINCOLN
 08895 LAB-DISC *F 2-5 TU TH 807 S LINCOLN BLAIR
- U P 340 ADVOCACY PLANNING FIELD WORK.
 PREREQUISITE: SENIOR STANDING OR CONSENT OF INSTRUCTOR.
 2 TO 6 HOURS, OR 1/2 TO 1 1/2 UNITS.
 DEPARTMENTAL MAJORS ONLY.
 08896 PRACT ARR STAFF
- U P 348 AIR POLLUTION SEMINAR.
 SAME AS AG. E., C. E., G. E., GEOG. M. E. AND V. M. 348
 PREREQUISITE: SENIOR OR GRADUATE STANDING.
 2 HOURS OR 1/2 UNIT.
 08897 LECT-DISC GH 3-5 W 110 M E B FREUND & OTHERS
- U P 351 HISTORY OF URBAN PLANNING.
 PREREQUISITE: U. P. 171 OR CONSENT OF INSTRUCTOR.
 3 HOURS OR 3/4 UNIT.
 08898 LECT-DISC 1030-12 TU TH 807 S LINCOLN GUTTENBERG

U P 374 URBAN PLANNING THEORY.
PREREQUISITE: U. P. 171 OR CONSENT OF INSTRUCTOR.
3 HOURS OR 3/4 UNIT.
*SECTION A FOR UNDERGRADUATE STUDENTS ONLY. SECTION B FOR GRADUATE STUDENTS ONLY.

08899	LECT-DISC *A	1030-1230	W	807 S LINCOLN	HEUMANN
08900	LECT-DISC *B	2-4	W	807 S LINCOLN	HEUMANN

U P 380 SURVEY OF REGIONAL PLANNING.
PREREQUISITE: U. P. 171 OR CONSENT OF INSTRUCTOR.
3 HOURS OR 3/4 UNIT.

08901	LECT-DISC	9-1030	M W	807 S LINCOLN	KEYES
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U P 384 URBAN DESIGN AND PLANNING METHODS.
PREREQUISITE: U. P. 171, OR CONSENT OF INSTRUCTOR.
3 HOURS OR 3/4 UNIT.

08902	LECT-DISC	9-1030	M W	807 S LINCOLN	BLAIR
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U P 437 ADVANCED URBAN PLANNING STUDIO.
PREREQUISITE: U. P. 337, 338 AND 374 OR CONSENT OF INSTRUCTOR.
1 TO 2 UNITS.
*SECTION A: TO BE ANNOUNCED.
*SECTION B: TO BE ANNOUNCED.
*SECTION C: TO BE ANNOUNCED.
*SECTION D: TO BE ANNOUNCED.

08903	LAB-DISC *A	ARR			STAFF
08904	LAB-DISC *B	ARR			STAFF
08905	LAB-DISC *C	ARR			STAFF
08906	LAB-DISC *D	ARR			STAFF

U P 440 PROFESSIONAL INTERNSHIP.
PREREQUISITE: CONSENT OF INSTRUCTOR.
1 TO 2 UNITS.
DEPARTMENTAL MAJORS ONLY.

08907	PRACT	ARR			WETMORE/STAFF
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U P 487 SEMINAR.
PREREQUISITE: U. P. 374.
3/4 UNIT.
*SECTION C: NATIONAL PLANNING.
*SECTION B: HOUSING LAW.
*SECTION D: SELECTED ASPECTS OF NEW TOWN DEVELOPMENT.
*SECTION F: HOUSING AND URBAN PLANNING PRACTICES.
*SECTION G: VISUAL DATA MANAGEMENT.
*SECTION A: URBAN TRANSPORTATION.
*SECTION H: INTRODUCTION TO SOCIAL PLANNING.
*SECTION J: LEGAL BASIS OF GOVERNMENT PLANNING.
*SECTION E: HISTORIC PRESERVATION.
*SECTION I: ENVIRONMENTAL POLICY ANALYSIS. PREREQ: ONE COURSE EACH IN PLANNING LAW AND IN ECONOMICS.
*SECTION K: REGIONAL ECONOMIC DEVELOPMENT.
*SECTION L: ADVANCED QUANTITATIVE PLANNING METHODS.
*SECTION M: FIELD RESEARCH METHODS IN PLANNING.

08908	CONF	*C	ARR		GUTTENBERG
08909	CONF	*B	9-1030	TU TH	1001 W NEVADA
08910	CONF	*D	ARR		FORREST
08911	CONF	*F	2-5	M	807 S LINCOLN
08912	CONF	*G	130-430	TH	1001 W NEVADA
08913	CONF	*A	2-5	M	1001 W NEVADA
08914	CONF	*H	9-12	F	607 S LINCOLN
08915	CONF	*J	9-1030	M W	1001 W NEVADA
08916	CONF	*E	ARR		BLAIR
08917	CONF	*I	ARR		FORREST, ISSERMAN
08918	CONF	*K	9-1030	TU TH	807 S LINCOLN
08919	CONF	*L	1030-12	M W	1001 W NEVADA
08920	CONF	*M	ARR		ONIBOKUN ONIROKUN

U P 488 URBAN PLANNING RESEARCH.
PREREQUISITE: U. P. 171 OR CONSENT OF INSTRUCTOR.
1/2 TO 2 UNITS.

08921	CONF	ARR			STAFF
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U P 499 THESIS RESEARCH.
PREREQUISITE: GRADUATE STANDING IN URBAN AND REGIONAL PLANNING.
1/2 TO 2 UNITS.

08922	CONF	ARR			STAFF
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VETERINARY BIOLOGICAL STRUCTURE

DEPARTMENT OFFICE

335 V M

PROFESSIONAL COURSES

V B S 302 GROSS ANATOMY.									
PREREQUISITE: V. B. S. 300 AND 301 OR CONSENT OF INSTRUCTOR.									
4 HOURS.									
08923	LAB-DISC		10-12	TU TH	350	V M			ST. CLAIR
			2-4	TU TH	350	V M			
V B S 303 MICROSCOPIC ORGANOLGY.									
PREREQUISITE: V. B. S. 300 AND 301, OR CONSENT OF INSTRUCTOR.									
3 HOURS.									
08924	LECT		1	TU TH	150	V M			SAFANIE
08925	LAB	A	8-10	M W	334	V M			
08926	LAB	B	2-4	M W	334	V M			
V B S 305 DEVELOPMENTAL ANATOMY.									
PREREQUISITE: V. B. S. 300 AND 301, OR CONSENT OF INSTRUCTOR.									
3 HOURS.									
08927	LECT		1	M W F	150	V M			SAFANIE
V B S 306 APPLIED ANATOMY, II.									
PREREQUISITE: V. B. S. 304 AND REGISTRATION IN THIRD YEAR OF VETERINARY CURRICULUM OR CONSENT OF INSTRUCTOR.									
1 HOUR.									
08928	LECT-DISC		3-5	M	61	V M A C H			MARSHALL
			2-4	W	61	V M A C H			

VETERINARY CLINICAL MEDICINE

DEPARTMENT OFFICE

244 V M A C H

PROFESSIONAL COURSES

V C M 364 DISEASES OF LARGE ANIMALS.									
PREREQUISITE: THIRD YEAR STANDING IN VETERINARY CURRICULUM.									
5 HOURS.									
08930	LECT		1	M F	40	V M A C H			BRODIE
			8	TU TH	40	V M A C H			
V C M 365 SPECIAL VETERINARY SURGERY.									
PREREQUISITE: THIRD YEAR STANDING IN VETERINARY CURRICULUM OR CONSENT OF INSTRUCTOR.									
5 HOURS.									
08931	LECT		8	M F	40	V M A C H			HARDENBROOK
			1	TU TH	40	V M A C H			
	LAB		9-12	TU TH	61	V M A C H			
V C M 366 CLINICAL AND LABORATORY PRACTICE.									
PREREQUISITE: THIRD YEAR STANDING IN VETERINARY CURRICULUM.									
2 HOURS.									
08932	LAB		2-5	TU TH		V M A C H			STAFF
V C M 367 RADIOLOGY AND RADIOBIOLOGY.									
SAME AS V. P. P. 367.									
PREREQUISITE: THIRD-YEAR STANDING IN VETERINARY CURRICULUM OR CONSENT OF INSTRUCTOR.									
3 HOURS.									
08933	LECT		11	W	80	V M A C H			PARK,
08934	LAB	A	9-11	M		V M A C H			TWAPDOCK
08935	LAB	B	9-11	F		V M A C H			
V C M 370 SEMINAR.									
PREREQUISITE: FOURTH YEAR STANDING IN VETERINARY CURRICULUM.									
0 CREDIT.									
08936	DISC		10	TU	40	V M A C H			JUDY

V C M 372 VETERINARY JURISPRUDENCE.
PREREQUISITE: FOURTH YEAR STANDING IN VETERINARY CURRICULUM.
2 HOURS.
08937 LECT-DISC 9-11 F 40 V M A C H STAFF

V C M 373 PRINCIPLES OF VETERINARY MEDICAL ETHICS.
PREREQUISITE: FOURTH YEAR STANDING IN VETERINARY CURRICULUM.
0 CREDIT.
08938 LECT-DISC 10 TH 40 V M A C H BOLEY

V C M 374 CLINICAL AND LABORATORY PRACTICE.
PREREQUISITE: FOURTH YEAR STANDING IN VETERINARY CURRICULUM.
10 HOURS.
STUDENTS MUST ENROLL IN BOTH SECTIONS TO RECEIVE FULL CREDIT.
08939 LECT-DISC A 11 MTWTHF V M A C H STAFF
08940 LECT-DISC B 1-5 MTWTHF V M A C H
B 8-12 S V M A C H

V C M 375 REPRODUCTION, OBSTETRICS AND GENITAL DISEASES.
PREREQUISITE: THIRD YEAR STANDING IN VETERINARY CURRICULUM
AND V. C. M. 363.
2 HOURS.
08941 LECT 9 W 40 V M A C H LINGARD
08942 LAB A 9-12 W V M A C H
08943 LAB B 9-12 F V M A C H

V C M 377 SWINE PRACTICE MANAGEMENT.
PREREQUISITE: FOURTH-YEAR STANDING IN VETERINARY CURRICULUM OR
CONSENT OF INSTRUCTOR.
3 HOURS.
08944 LECT-DISC ARR LADWIG

VETERINARY MEDICAL SCIENCE

DEPARTMENT OFFICE

141 V M

V M S 302 GROSS ANATOMY.
PREREQUISITE: V. M. S. 300 OR CONSENT OF INSTRUCTOR.
1 UNIT.
08945 LAB-DISC 10-12 TU TH 350 V M ST. CLAIR
2-4 TU TH 350 V M

V M S 303 MICROSCOPIC ORGANOLOGY.
PREREQUISITE: V. M. S. 300 AND 301, OR CONSENT OF INSTRUCTOR.
3/4 UNIT.
08946 LECT 1 TU TH 150 V M LOVELL
08947 LAB A 8-10 W 334 V M
08948 LAB B 2-4 W 334 V M

V M S 305 DEVELOPMENTAL ANATOMY.
PREREQUISITE: V. M. S. 300 AND 301, OR CONSENT OF INSTRUCTOR.
3/4 UNIT.
08949 LECT 1 M W F 150 V M SAFANIE

V M S 316 VETERINARY PHYSIOLOGY AND PHARMACOLOGY.
PREREQUISITE: V. M. S. 315 OR CONSENT OF INSTRUCTOR.
1 UNIT.
08950 LECT 9 TU TH 253 V M JACKSON
2 W 253 V M
08951 LAB A 1-5 TU 266 V M
08952 LAB B 1-5 TH 266 V M

V M S 318 PHARMACOLOGY.
PREREQUISITE: CREDIT OR REGISTRATION IN V. M. S. 315 AND 316 AND
CONSENT OF INSTRUCTOR.
1 UNIT.
08953 LECT 1 M W F 136 V M
08954 LAB A 8-11 F 266 V M
08955 LAB B 2-5 F 266 V M

V M S 335 SPECIAL PATHOLOGY.
PREREQUISITE: V. M. S. 334 OR EQUIVALENT AND CONSENT OF INSTRUCTOR.
1 UNIT.

08956	LECT		8	M W	136	V M	SIMON
			10	TU	136	V M	
08957	LAB	A	9-11	M W F	132	V M	
08958	LAB	B	2-4	M F	132	V M	
		B	3-5	W	132	V M	

V M S 336 HELMINTH PAPASITES.
PREREQUISITE: 20 HOURS IN CHEMISTFY OR ANIMAL BIOLOGY OR BOTH, CONSENT OF INSTRUCTOR.
3/4 UNIT.

08959	LECT		8	TU TH	136	V M	FITZGERALD,
08960	LAB	A	1-4	TU	168	V M	TODD
08961	LAB	B	1-4	TH	168	V M	

V M S 340 INTRODUCTION TO APPLIED STATISTICS.
SAME AS AG. E., AGRON., AN. S., C. S., F. S., FOR., AND HORT. 340.
PREREQUISITE: MATH. 111 OR 112 OR 104, OR EQUIVALENT.
4 HOURS OR 3/4 UNIT.

08962	LAB-DISC	1	1-3	TU	W223	T H	
	LECT		9	TU TH	W109	T H	
08963	LAB-DISC	2	3-5	TU	W223	T H	
	LECT		9	TU TH	W109	T H	
08964	LAB-DISC	3	1-3	W	N107	T H	
	LECT		9	TU TH	W109	T H	

V M S 348 AIR POLLUTION SEMINAR.
SAME AS AG. E., C. E., G. E., GEOG., M. E., AND U. P. 348.
PREREQUISITE: SENIOR OR GRADUATE STANDING.
2 HOURS OR 1/2 UNIT.

08965	LECT-DISC	GH	3-5	W	110	M E B	
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V M S 374 PROBLEMS IN HUMAN ECOLOGY.
SAME AS ANTH., GEOG., H. ED., PHYSL., PSYCH., AND SOC. 374.
PREREQUISITE: ANTH., GEOG., H. ED., PHYSL., SOC., V.M.S. OR ZOOL. 369.
4 HOURS OR 1 UNIT.

08966	LECT-DISC		11	M W F	282	BEV HALL	LEVINE
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V M S 392 SPECIAL PROBLEMS.
PREREQUISITE: REGISTRATION IN VETERINARY CURRICULUM WITH GRADE POINT AVERAGE OF 4.0 OR ABOVE, OR CONSENT OF INSTRUCTOR.
*STUDENTS MAY ACCUMULATE ONE UNIT.
*1/2 UNIT.

08967	LAB		ARR				STAFF
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V M S 414 EXPERIMENTAL MAMMALIAN PHYSIOLOGY, II.
SAME AS PHYSL. 414.
PREREQUISITE: PHYSL. 401 AND 402 OR EQUIVALENT, CONSENT OF INSTRUCTOR.
1 UNIT.

08968	LAB-DISC		2-5	M F		V M A C H	
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V M S 415 MECHANISMS OF MICROBIAL INFECTIONS.
PREREQUISITE: MCBIO. 326 OR V. M. S. 332, OR EQUIVALENT, AND CONSENT OF INSTRUCTOR.
3/4 OR 1 UNIT.

08969	LECT-DISC		ARR				RISTIC
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V M S 419 ANIMAL VIPOLOGY.
SAME AS MCBIO. 419.
PREREQUISITE: MCBIO. 326 AND 327 CP V. P. H. 331 AND V. M. S. 332; BIOCH. 350 OR 354; CONSENT OF INSTRUCTOR.
3/4 UNIT.

08970	LAB-DISC		10-12	M W F	168	V M	MEYER
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V M S 425 EXPERIMENTAL PARASITOLOGY.
SAME AS ZOOL. 425.
PREREQUISITE: A LABORATORY COUPSE IN PARASITOLOGY OR PROTOZOÖLOGY, ORGANIC CHEMISTRY, CHEM. 350 AND STAT ISTICS.
1 UNIT.

08971	LECT-DISC		ARR				FITZGERALD
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V M S 440 DESIGN AND ANALYSIS OF BIOLOGICAL EXPERIMENTS.
 SAME AS AG. E., AGRON., AN. S., D. S., F. S., FOR.,
 AND HORT. 440.
 PREREQUISITE: V. M. S. 340 OR EQUIVALENT.
 3/4 UNIT.

08972	LAB-DISC	1	1-3	TH	W223	T H	WALKER
	LECT		9	M W	W115	T H	
08973	LAB-DISC	2	3-5	TH	W223	T H	
	LECT		9	M W	W115	T H	

V M S 459 ADVANCED CORRELATIVE PATHOLOGY.
 PREREQUISITE: V. M. S. 308, 335, 445, 450, OR EQUIVALENT;
 CONSENT OF INSTRUCTOR.
 0 TO 1 1/2 UNITS.

08974	LAB-DISC		ARR				WATRACH, SIMON
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V M S 463 RADIOISOTOPES IN BIOLOGICAL RESEARCH--PRINCIPLES AND PRACTICE.
 SAME AS AN. S. 463 AND BIOPH 463.
 PREREQUISITE: QUANTITATIVE CHEMISTRY, ONE YEAR OF MATHEMATICS,
 PHYSICS, BIOLOGY AND/OR CONSENT OF INSTRUCTOR.
 3/4 UNIT.

08975	LECT		11	M W	253	V M	BUBAR
08976	LAB	A	1-5	TU	232	V M	
08977	LAB	B	1-5	W	232	V M	
08978	LAB	C	1-5	TH	232	V M	

V M S 490 SEMINAR.
 REQUIRED OF GRADUATE STUDENTS WHOSE MAJOR IS VETERINARY MEDICAL
 SCIENCE.
 1/4 UNIT.

08979	DISC		ARR				STAFF
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V M S 492 SPECIAL PROBLEMS.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1/4 TO 1 UNIT.

08980	LAB		ARR				STAFF
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V M S 499 THESIS RESEARCH.
 0 TO 4 UNITS.

08981	LAB		ARR				STAFF
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VETERINARY MEDICINE

V M 392 SPECIAL PROBLEMS.
 PREREQUISITE: PROFESSIONAL STANDING IN VETERINARY CURRICULUM AND
 GRADE POINT AVERAGE OF 3.5.
 *STUDENTS MAY ACCUMULATE 6 HOURS, OR 1 UNIT
 *3 HOURS OR 1/2 UNIT.

08982	LAB		ARR			
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VETERINARY PATHOLOGY AND HYGIENE

DEPARTMENT OFFICE

57 V M

PROFESSIONAL COURSES

V P H 331 VETERINARY BACTERIOLOGY.

PREREQUISITE: FIRST YEAR STANDING IN VETERINARY MEDICINE CURRICULUM
OR CONSENT OF INSTRUCTOR.
5 HOURS.

08983	LECT		11	M W F	150	V M	BRYAN, RHOADES
08984	LAB	A	8-10	M W F	168	V M	
08985	LAB	B	2-4	M W F	168	V M	

V P H 335 SPECIAL PATHOLOGY.

PREREQUISITE: SECOND YEAR STANDING IN VETERINARY CURRICULUM OR
CONSENT OF INSTRUCTOR.
5 HOURS.

08986	LECT		8	M W	136	V M
			10	TU	136	V M
08987	LAB	A	9-11	M W F	132	V M
08988	LAB	B	2-4	M W F	132	V M
		B	3-5	W	132	V M

V P H 336 HELMINTH PARASITES.

PREREQUISITE: SECOND YEAR STANDING IN VETERINARY CURRICULUM OR
CONSENT OF INSTRUCTOR.
3 HOURS.

08989	LECT		8	TU TH	136	V M	TODD, FITZGERALD
08990	LAB	A	1-4	TU	168	V M	
08991	LAB	B	1-4	TH	168	V M	

V P H 337 CLINICAL PATHOLOGY CONFERENCE.

PREREQUISITE: THIRD YEAR STANDING IN PROFESSIONAL CURRICULUM.
0 CREDIT.

08992	LECT-DISC		10	W	40	V M A C H
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V P H 339 CLINICAL PATHOLOGY CONFERENCE.

PREREQUISITE: V. P. H. 337.
0 CREDIT.

08993	LECT-DISC		10	W	40	V M A C H
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V P H 341 FOOD HYGIENE AND PUBLIC HEALTH.

PREREQUISITE: FOURTH YEAR STANDING IN VETERINARY CURRICULUM OR
CONSENT OF INSTRUCTOR.
5 HOURS.

08994	LECT-DISC		8-10	TUWTH	80	V M A C H	WOODS
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VETERINARY PHYSIOLOGY AND PHARMACOLOGY

DEPARTMENT OFFICE

263 V M

PROFESSIONAL COURSES

V P P 316 VETERINARY PHYSIOLOGY AND PHARMACOLOGY.									
PREREQUISITE: V. P. P. 315 OR CONSENT OF INSTRUCTOR.									
4 HOURS.									
08995	LECT		9	TU TH	150	V M			JACKSON
			2	W	150	V M			
08996	LAB	A	1-5	TU	266	V M			
08997	LAB	B	1-5	TH	266	V M			
V P P 318 PHARMACOLOGY.									
PREREQUISITE: SECOND YEAR STANDING IN VETERINARY CURRICULUM OR									
CONSENT OF INSTRUCTOR.									
4 HOURS.									
08998	LECT		1	M W F	136	V M			BEVILL,
08999	LAB	A	8-11	F	266	V M			LINK
09000	LAB	B	2-5	F	266	V M			
V P P 324 NUTRITIONAL ASPECTS OF LARGE ANIMAL MEDICINE.									
PREREQUISITE: THIRD YEAR STANDING IN VETERINARY CURRICULUM OR									
CONSENT OF INSTRUCTOR.									
2 HOURS.									
09001	LECT		APR						MCQUEEN
V P P 326 NUTRITIONAL ASPECTS OF SMALL ANIMAL MEDICINE.									
PREREQUISITE: THIRD YEAR STANDING IN VETERINARY CURRICULUM OR									
CONSENT OF INSTRUCTOR.									
1 HOUR.									
09002	LECT		ARR						MCQUEEN
V P P 367 RADIOLOGY AND RADIOBIOLOGY.									
SAME AS V. C. M. 367.									
PREREQUISITE: THIRD-YEAR STANDING IN VETERINARY CURRICULUM OR									
CONSENT OF INSTRUCTOR.									
3 HOURS.									
09003	LECT		11	W	80	V M A C H			PARK,
09004	LAB	A	9-11	M		V M A C H			TWARDOCK
09005	LAB	B	9-11	F		V M A C H			

VOCATIONAL AND TECHNICAL EDUCATION

DEPARTMENT OFFICE

347A EDUCATION BUILDING

VOTEC 101 NATURE OF THE TEACHING PROFESSION.									
2 HOURS.									
*SECTION L: HOME ECONOMICS.									
09006	LECT-DISC	*L	2-4	W	212	D K H			GRIGGS
VOTEC 181 INTRODUCTORY WOODWORK.									
4 HOURS.									
*SECTION A FOR STUDENTS IN OCCUPATIONAL THERAPY CURRICULUM.									
09007	LECT	*A	2	M W F	38	EDUC			LUCAS
	LAB	*A	3-5	M W F	38	EDUC			
VOTEC 182 ADVANCED COURSE IN WOODWORK.									
PREREQUISITE: VOTEC. 181.									
4 HOURS.									
09008	LECT		8	M W	48A	EDUC			SHAHABI
	LAB		9-12	M W	48A	EDUC			

VOTEC 189 SUPERVISED OCCUPATIONAL EXPERIENCE.
 PREREQUISITE: SOPHOMORE STANDING.
 *STUDENTS MAY ACCUMULATE SEVENTEEN HOURS.
 *2 OR 3 HOURS.
 TOTAL ACCUMULATED HOURS TO BE DETERMINED IN CONSULTATION
 WITH ADVISOR.
 09009 CONF APR SREDL

VOTEC 199 UNDERGRADUATE OPEN SEMINAR.
 *MAY BE REPEATED.
 SECTION A: AGRICULTURE STUDENTS.
 SECTION C: HOME EC-CONSENT OF INSTRUCTOR. LIMITED TO STUDENT
 TEACHERS.
 SECTION D: INDUSTRIAL EDUCATION.
 SECTION F: CAREER EDUCATION.
 09011 LECT-DISC A 7-9PM TH 33 EDUC STAFF
 09012 LECT-DISC C 8 MTWTHF 16 EDUC STAFF
 09013 LECT-DISC D 9-12 M W F 38 EDUC RASIS
 09010 LECT-DISC F 2 TU TH 28 COM W SLATER

VOTEC 240 PRINCIPLES OF VOCATIONAL AND TECHNICAL EDUCATION.
 PREREQUISITE: VOTEC. 101 OR CONSENT OF INSTRUCTOR.
 2 TO 4 HOURS.
 *SECTION A: AGRICULTURE EDUCATION.
 *SECTION B: BUSINESS EDUCATION.
 *SECTION C: HOME ECONOMICS EDUCATION.
 09014 LECT-DISC *A 12 TU TH 33 EDUC THOMAS
 09015 LECT-DISC *B 2-4 M 28 EDUC STAFF
 09016 LECT-DISC *C 2-4 W 22 EDUC BRUN

VOTEC 249 INDEPENDENT STUDY.
 PREREQUISITE: UPPER CLASSMAN, UPPER 5 PER CENT OF CLASS IN GRADE
 POINT AVERAGE, CONSENT OF ADVISOR AND STAFF MEMBER WHO SUPERVISES
 THE WORK.
 2 HOURS.
 *SECTION A: AGRICULTURE EDUCATION.
 *SECTION B: BUSINESS EDUCATION.
 *SECTION C: HOME ECONOMIC EDUCATION.
 *SECTION D: INDUSTRIAL EDUCATION.
 09017 CONF *A ARR STAFF
 09018 CONF *B ARR STAFF
 09019 CONF *C ARR STAFF
 09020 CONF *D ARR STAFF

VOTEC 271 TECHNIC AND CURRICULUM DEVELOPMENT FOR TEACHING DATA
 PROCESSING AND OFFICE MACHINES.
 3 HOURS.
 09021 LECT 10 M W F 8 D K H STAFF
 LAB 1-3 TU TH 8 D K H STAFF

VOTEC 276 STUDENT TEACHING IN VOCATIONAL AGRICULTURE.
 PREREQUISITE: HP. ED. 201 AND VOTEC. 240 OR CONSENT OF INSTRUCTOR
 AND CONCURRENT ENROLLMENT IN VOTEC. 277.
 5 HOURS.
 09022 CONF ARR STAFF

VOTEC 277 PROGRAMS AND PROCEDURES IN AGRICULTURAL EDUCATION.
 PREREQUISITE: HP. ED. 201, AND VOTEC. 240 OR CONSENT OF INSTRUCTOR
 AND CONCURRENT ENROLLMENT IN VOTEC. 276.
 5 HOURS.
 WILL NOT MEET DURING THE SIX-WEEK STUDENT TEACHING PERIOD.
 09023 LECT 8-10 MTWTHF 28 EDUC WILLIAMS
 LAB 10 MTWTHF 28 EDUC WILLIAMS

VOTEC 278 VOCATIONAL HOME ECONOMICS FOR YOUTH AND ADULTS.
 PREREQUISITE: SENIOR STANDING AND CONSENT OF INSTRUCTOR.
 3 HOURS.
 WILL NOT MEET DURING THE SIX-WEEK STUDENT TEACHING PERIOD.
 *TWO HOURS TO BE ARRANGED.
 09024 LECT-DISC *9 M F 22 EDUC GRIGGS

VOTEC 280 GENERAL DRAFTING.
 PREREQUISITE: G. E. 101 AND ARCH. 141.
 3 HOURS.
 WILL NOT MEET DURING THE SIX-WEEK STUDENT TEACHING PERIOD.
 09025 LECT-DISC 9-12 TU TH 38 EDUC TINKHAM

VOTEC 349 SPECIAL STUDY AND INVESTIGATION IN VOCATIONAL AND TECHNICAL EDUCATION.
 PREREQUISITE: CONSENT OF INSTRUCTOR; DEMONSTRATED ABILITY TO PURSUE SPECIAL STUDY OR INVESTIGATION PROPOSED.
 2 TO 4 HOURS, OR 1/2 TO 1 UNIT.
 *SECTION A IS FOR AGRICULTURAL EDUCATION.
 *SECTION B IS FOR BUSINESS EDUCATION.
 *SECTION C IS FOR HOME ECONOMICS.
 *SECTION D IS FOR INDUSTRIAL EDUCATION.
 *SECTION E: GENERAL VOTEC.
 *SECTION H: HEALTH OCCUPATIONS. FIRST HALF SEMESTER. WILL NOT MEET DURING STUDENT TEACHING PERIOD.

09026	CONF	*A	ARR			STAFF
09027	CONF	*B	ARR			STAFF
09028	CONF	*C	ARR			STAFF
09029	CONF	*D	ARR			STAFF
09030	CONF	*E	ARR			STAFF
09031	CONF	*H	ARR			STAFF

VOTEC 381 PRINCIPLES OF VOCATIONAL EDUCATION.
 3 HOURS, OR 1/2 OR 1 UNIT.

09032	LECT-DISC		4-630	W	33	EDUC	SREDL
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VOTEC 382 COOPERATIVE VOCATIONAL AND TECHNICAL EDUCATION PROGRAMS.
 2 OR 4 HOURS, OR 1/2 OR 1 UNIT.
 *SECTION A: BUSINESS. 4 HOURS OR 1 UNIT.
 *SECTION HO: HEALTH OCCUPATIONS. CONSENT OF INSTRUCTOR. WILL NOT MEET DURING STUDENT TEACHING PERIOD.

09033	LECT-DISC	*A	4-630	W	28	EDUC	THOMAS
09034	LECT-DISC	*HO	630-930PM	W	16	EDUC	KINTGEN

VOTEC 383 DEVELOPMENT, ORGANIZATION, AND PRINCIPLES OF INDUSTRIAL EDUCATION.
 3 HOURS, OR 1/2 OR 1 UNIT.

09035	LECT-DISC		630-930PM	TU	162	EDUC	STERN
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VOTEC 387 TRAINING PROGRAMS IN INDUSTRY.
 4 HOURS OR 1 UNIT.

09036	LECT-DISC		630-930PM	TH	192	EDUC	SREDL
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VOTEC 399 ISSUES AND DEVELOPMENTS IN VOCATIONAL AND TECHNICAL EDUCATION.
 *MAY BE REPEATED FOR A MAXIMUM OF 8 HOURS OR 2 UNITS.
 *2 OR 4 HOURS, OR 1/2 OR 1 UNIT.
 SECTION HO: HEALTH OCCUPATION.

09037	LECT-DISC	HO	7-930PM	M	11	COM W	HOOKE
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VOTEC 442 JUNIOR COLLEGE.
 SAME AS HI. ED. 442.
 1 UNIT.

09038	LECT-DISC		1-3	TU	333	ARMORY	T O'BANION
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VOTEC 445 INVESTMENT IN HUMAN RESOURCES.
 SAME AS L. I. P. 445.
 PREREQUISITE: INTRODUCTORY COURSE IN ECONOMICS AND IN QUANTITATIVE METHODS.
 1 UNIT.

09039	LECT-DISC		3-5	TU	43	L I R	
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VOTEC 449 INDEPENDENT STUDY.
 PREREQUISITE: APPROVAL OF STUDY OUTLINE BY ADVISER AND THE DEPARTMENT CHAIRMAN PRIOR TO ENROLLMENT.
 *MAY BE REPEATED FOR A MAXIMUM OF TWO UNITS, OR MORE BY SPECIAL CONSENT OF THE DEAN.
 *1/2 OR 1 UNIT.
 SECTION A: AGRICULTURE.
 SECTION B: BUSINESS.
 SECTION C: HOME ECONOMICS.
 SECTION D: INDUSTRIAL EDUCATION.
 SECTION E: GENERAL VOTEC.
 SECTION H: HEALTH OCCUPATIONS.

09040	CONF	A	ARR			STAFF
09041	CONF	B	ARR			STAFF
09042	CONF	C	ARR			STAFF
09043	CONF	D	ARR			STAFF
09044	CONF	E	ARR			STAFF
09045	CONF	H	ARR			STAFF

VOTEC 450	EVALUATION IN HOME ECONOMICS EDUCATION.						
	1 UNIT.						
09046	LECT-DISC	630-9PM	W	28	EDUC	STAFF	

VOTEC 459	WORKSHOP IN CURRICULUM DEVELOPMENT.						
	1/2 TO 2 UNITS.						
	*SECTION C: HOME ECONOMICS.						
	*SECTION F: CAREER EDUCATION. "SCHOOL CURRICULUM AND THE WORK MEN DO".						
09047	LECT-DISC *C	630-9PM	W	22	EDUC	SPITZE	
09048	LECT-DISC *F	630-9PM	M	28	COM W	SLATER	

VOTEC 473	VOCATIONAL EDUCATION IN AGRICULTURE FOR ADULTS.						
	PREREQUISITE: VOTEC. 276 AND 277 OR CONSENT OF INSTRUCTOR.						
	1/2 UNIT.						
09049	LECT-DISC	4-6	M	28	EDUC	H WILLIAMS	

VOTEC 476	GUIDANCE IN VOCATIONAL, TECHNICAL, AND PRACTICAL APTS EDUCATION.						
	1 UNIT.						
09050	LECT-DISC	7-930PM	TU	28	EDUC	WALKER	

VOTEC 488	CURRICULUM PROBLEMS AND TRENDS IN INDUSTRIAL EDUCATION.						
	PREREQUISITE: UNDERGRADUATE WORK IN VOCATIONAL AND TECHNICAL EDUCATION.						
	1 UNIT.						
09051	LECT-DISC	4-630	W	16	EDUC	STERN	

VOTEC 489	ADMINISTRATION OF VOCATIONAL AND TECHNICAL EDUCATION.						
	PREREQUISITE: CONSENT OF INSTRUCTOR.						
	1 UNIT.						
09052	LECT-DISC	7-930PM	M	28	EDUC	TOMLINSON	

VOTEC 490	SEMINAR FOR ADVANCED STUDENTS OF EDUCATION.						
	OPEN ONLY TO PERSONS WHO HAVE BEEN ADMITTED FOR DOCTORAL STUDY IN VOCATIONAL AND TECHNICAL EDUCATION.						
	1 TO 2 UNITS.						
	*SECTION A: AGRICULTURE.						
	*SECTION B: BUSINESS EDUCATION.						
	*SECTION C: HOME ECONOMICS.						
	*SECTION D: INDUSTRIAL EDUCATION.						
	*SECTION E: GENERAL VOTEC.						
	*SECTION H: HEALTH OCCUPATIONS.						
09053	CONF	*A	ARR			STAFF	
09054	CONF	*B	ARR			STAFF	
09055	CONF	*C	ARR			STAFF	
09056	CONF	*D	ARR			STAFF	
09057	CONF	*E	ARR			STAFF	
09058	CONF	*H	ARR			STAFF	

VOTEC 491	FIELD STUDY AND THESIS SEMINAR.						
	LIMITED TO STUDENTS WHO HAVE BEEN ADMITTED FOR DOCTORAL STUDY.						
	1 TO 2 UNITS.						
	*SECTION A: AGRICULTURE.						
	*SECTION B: BUSINESS EDUCATION.						
	*SECTION C: HOME ECONOMICS.						
	*SECTION D: INDUSTRIAL EDUCATION.						
	*SECTION E: GENERAL VOTEC.						
	*SECTION H: HEALTH OCCUPATIONS.						
09059	CONF	*A	ARR			STAFF	
09060	CONF	*B	ARR			STAFF	
09061	CONF	*C	ARR			STAFF	
09062	CONF	*D	ARR			STAFF	
09063	CONF	*E	ARR			STAFF	
09064	CONF	*H	ARR			STAFF	

VOTEC 499 THESIS RESEARCH.

0 TO 4 UNITS.

*SECTION A: AGRICULTURE.

*SECTION B: BUSINESS EDUCATION.

*SECTION C: HOME ECONOMICS.

*SECTION D: INDUSTRIAL EDUCATION.

*SECTION E: GENERAL VOTEC.

*SECTION H: HEALTH OCCUPATIONS.

09065	CONF	*A	ARR	STAFF
09066	CONF	*C	ARR	STAFF
09067	CONF	*D	ARR	STAFF
09068	CONF	*E	ARR	STAFF
09069	CONF	*B	ARR	STAFF
09070	CONF	*H	ARR	STAFF

YORUBA

DEPARTMENT OFFICE

4088 F L B

YRUBA 304 INTERMEDIATE YORUBA, II.

SAME AS AFRST. 308.

PREREQUISITE: YORUBA 303 OR CONSENT OF INSTRUCTOR.

5 HOURS OR 1 UNIT.

09071	LECT-DISC	10	MTUWTH	1438 M E B	STAFF
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ZOOLOGY

DEPARTMENT OFFICE

5 15 MORRILL HALL

MAJOR: BIOLOGY 110 AND 111, OR EQUIVALENT, AND TWENTY HOURS IN COURSES AT THE 200-LEVEL OR ABOVE OFFERED WITHIN THE SCHOOL OF LIFE SCIENCES. THE TWENTY HOURS MUST INCLUDE AT LEAST TWELVE HOURS OF CREDIT IN ZOOLOGY COURSES AND AT LEAST TWO LABORATORY OR FIELD COURSES. UP TO FIVE HOURS OF THE TWENTY HOUR REQUIREMENT MAY CONSIST OF ZOOLOGY 303, OR EQUIVALENT, AND NO MORE THAN EIGHT HOURS IN SUCH COURSES WILL BE ACCEPTED FOR GRADUATION CREDIT. ALSO REQUIRED ARE ONE YEAR OF PHYSICS, AT LEAST THREE SEMESTERS OF CHEMISTRY INCLUDING ORGANIC, AND MATHEMATICS 120 OR EQUIVALENT. COURSES IN BIOCHEMISTRY, CALCULUS AND STATISTICS ARE HIGHLY RECOMMENDED.

MINORS: TWENTY HOURS IN ONE OR TWO OF THE FOLLOWING SUBJECTS, WITH AT LEAST EIGHT HOURS IN EACH IF TWO ARE CHOSEN: ANIMAL SCIENCE (TO BE CHOSEN FROM COURSES 100, 110, 230, 305 OR 330), ANTHROPOLOGY, BIOCHEMISTRY, BOTANY, CHEMISTRY, EDUCATION, ENTOMOLOGY, GEOGRAPHY, GEOLOGY, MATHEMATICS, MICROBIOLOGY, PHYSICS, PHYSIOLOGY, PSYCHOLOGY

HONORS: STUDENTS WORKING TOWARD DEPARTMENTAL DISTINCTION MUST MAINTAIN A GRADE POINT AVERAGE OF AT LEAST 4.0 IN ALL COURSES TAKEN WITHIN THE SCHOOL OF LIFE SCIENCES AND MUST SUBMIT A WRITTEN REPORT ON INDEPENDENT RESEARCH CONDUCTED UNDER THE SUPERVISION OF A FACULTY ADVISOR.

ZOOL 104 ELEMENTARY ZOOLOGY.

4 HOURS.

SELECTED ZOOLOGICAL TOPICS WILL BE PRESENTED IN CONSECUTIVE 5-WEEK SESSIONS. STUDENTS SIGN UP FOR EITHER LECTURE SECTION AND WILL SELECT THREE TOPICS DURING THE SEMESTER. COME TO 532 MORRILL HALL ANY TIME BETWEEN 9 A.M. AND 5 P.M. ON THE FIRST DAY OF CLASSES TO SIGN UP FOR THE FIRST SET OF LECTURES. RECOMMEND COURSE BE TAKEN BY STUDENTS WHO HAVE HAD A PREVIOUS LIFE SCIENCE COURSE.

09072	LECT	A	9	MTUWTH	APR	STAFF
09073	LECT	B	1	MTUWTH	ARR	

ZOOL 107 EVOLUTION.

PREREQUISITE: SOPHOMORE STANDING.

*CREDIT WILL NOT BE GIVEN FOR BOTH ZOOL. 107 AND BIOL. 115.

*3 HOURS.

09074	LECT-DISC	9	M W F	151 E E B	KITZMILLER
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ZOOL 232	COMPARATIVE VERTEBRATE ANATOMY. PREREQUISITE: BIOL. 111, OR EQUIVALENT. 5 HOURS.									
09075	LECT		1		M W F	124	BUR HALL		FPAZZETTA	
09076	LAB	A	8-11		TU TH	330	N H B			
09077	LAB	B	11-2		TU TH	330	N H B			
09078	LAB	C	2-5		TU TH	330	N H B			
09079	LAB	D	2-5		M W	330	N H B			
ZOOL 246	VERTEBRATE SOCIAL ORGANIZATION. SAME AS ANTH., PSYCH., AND SOC. 246. PREREQUISITE: ONE YEAR OF INTRODUCTORY BIOLOGY. 3 HOURS.									
09080	LECT		10		M W F	202	H H		BANKS	
ZOOL 301	INTRODUCTION TO ENTOMOLOGY. SAME AS ENTOM. 301. PREREQUISITE: BIOL. 111 AND CHEM. 131 AND CONSENT OF INSTRUCTOR. 5 HOURS OR 1 UNIT.									
09081	LECT		1		M W F	408	N H B		FRIEDMAN,	
09082	LAB	A	2-5		M W	405	N H B		MACLEOD, AND	
09083	LAB	B	1-4		TU TH	405	N H B		STERNBURG	
ZOOL 303	INDIVIDUAL TOPICS. PREREQUISITE: TWO YEARS OF ZOOLOGY, SENIOR STANDING, APPROVAL OF DEPARTMENT. 2 TO 5 HOURS, OR 1/2 TO 1 UNIT. OFFERED FOR S/U GRADE ONLY.									
09084	CONF		APP						STAFF	
ZOOL 312	ENDOCRINOLOGY. SAME AS PHYSL. 312. PREREQUISITE: PHYSL. 301 OR A COURSE IN BIOCHEMISTRY; CONSENT OF INSTRUCTOR. 3 HOURS OR 3/4 UNIT.									
09085	LECT		9		M W F	202	H H			
ZOOL 330	PRACTICAL MICROTECHNIQUE. PREREQUISITE: HISTOLOGY OR EMBRYOLOGY AND CONSENT OF INSTRUCTOR. 3 HOURS OR 1/2 UNIT.									
09086	LAB-DISC		1-4		M W	309	H H		KRUIDENIER	
ZOOL 333	VERTEBRATE EMBRYOLOGY. PREREQUISITE: BIOL. 111 OR EQUIVALENT 5 HOURS OR 1 UNIT.									
09087	LECT		3		TU	228	N H B			
			3-5		TH	228	N H B			
09088	LAB-DISC	A	8-10		M W F	318	N H B			
09089	LAB-DISC	B	10-12		M W F	318	N H B			
09090	LAB-DISC	C	1-3		M W F	318	N H B			
09091	LAB-DISC	D	9-12		TU TH	318	N H B		WATTERSON	
ZOOL 335	ORNITHOLOGY. PREREQUISITE: BIOL. 111, OR EQUIVALENT. FIELD TRIPS. 3 HOURS OR 1/2 UNIT.									
09092	LECT		11		TU TH	140	BUR HALL			
09093	LAB-DISC	A	8-11		W	302	VIVARIUM			
09094	LAB-DISC	B	8-11		TH	302	VIVARIUM			
09095	LAB-DISC	C	8-11		S	302	VIVARIUM		SHOEMAKER	
09096	LAB-DISC	D	8-11		F	302	VIVARIUM			
ZOOL 337	ICHTHYOLOGY. PREREQUISITE: ZOOL. 232. 3 HOURS OR 1/2 UNIT. FIELD WORK TO BE ARRANGED.									
09097	LECT		8		M W	102B	VIVARIUM		SHOEMAKER	
	LAB		8-12		F	102B	VIVARIUM			
ZOOL 340	NATURAL HISTORY OF THE VERTEBRATES. PREREQUISITE: BIOL. 111, OR EQUIVALENT. 5 HOURS OR 1 UNIT.									
09098	LECT		1		W F	302	VIVARIUM		WILLSON	
	LAB		8-12		S	302	VIVARIUM			
09099	LAB-DISC	A	2-4		W	302	VIVARIUM			
09100	LAB-DISC	B	2-4		F	302	VIVARIUM			

ZOOL 341 FIELD ECOLOGY.
 PREREQUISITE: CREDIT OR REGISTRATION IN ONE OF THE FOLLOWING:
 ZOOL. 304, 335, 336, 337, 338, 340, 345, AND CONSENT OF INSTRUCTOR.
 *STUDENTS MAY ACCUMULATE 3 HOURS.
 *1 HOUR OR 1/4 UNIT.
 09101 LAB APP GETZ/WILLSON

ZOOL 343 LIMNOLOGY.
 PREREQUISITE: BIOL. 111, OR EQUIVALENT; SENIOR STANDING OR CONSENT
 OF INSTRUCTOR.
 5 HOURS OR 1 UNIT.
 09102 LECT 1 TU TH 231 N H B
 09103 LAB A 8-11 TU TH 338 N H B
 09104 LAB B 2-5 TU TH 338 N H B MATTESON

ZOOL 344 INTRODUCTION TO PRIMATE MORPHOLOGY AND BEHAVIOR.
 SAME AS ANTH. 343.
 PREREQUISITE: ANTH. 240 OR ZOOL. 246 OR CONSENT OF INSTRUCTOR.
 3 HOURS, OR 1/2 OR 1 UNIT.
 09105 LECT-DISC 9-1030 TU TH 209A D H KLEIN

ZOOL 347 ETHOLOGY LABORATORY.
 SAME AS AN. S. AND ANTH. 347.
 PREREQUISITE: ZOOL. ANTH., OR AN. S. 346 AND CONSENT OF INSTRUCTOR.
 3 HOURS OR 3/4 UNIT.
 09106 LAB APP 346 N H B BANKS

ZOOL 348 PHYSIOLOGICAL BASES OF BEHAVIOR.
 PREREQUISITE: ZOOL. 346 OR PSYCH. 345 AND PHYSL. 301 OR 302.
 3 HOURS OR 3/4 UNIT.
 09107 CONF APP STAFF

ZOOL 352 VIRUSES, II.
 SAME AS BOT. AND MCBIO. 352.
 PREREQUISITE: BOT./MCBIO./ZOOL. 351 OR CONSENT OF INSTRUCTOR;
 BIOCHEMISTRY AND CALCULUS RECOMMENDED.
 3 HOURS OR 3/4 UNIT.
 09108 LECT 9 M W F 140 BUP HALL BLACK

ZOOL 359 AQUATIC ECOLOGY.
 SAME AS C. E. 347.
 PREREQUISITE: CREDIT OR REGISTRATION IN C. E. 346 OR ZOOL. 343, OR
 CONSENT OF INSTRUCTOR.
 3 HOURS OR 3/4 UNIT.
 09109 LECT-DISC A 8 M W F 324 E H

ZOOL 367 ANALYSIS OF DEVELOPMENT.
 PREREQUISITE: BIOL. 211 OR ZOOL. 333, AND BIOL. 210, AND
 ORGANIC CHEMISTRY.
 3 HOURS OR 3/4 UNIT.
 09110 LECT-DISC 11 M W F 160 M E B NANNEY, WILLIS
 WOESE

ZOOL 406 PHYSIOLOGY OF REPRODUCTION
 SAME AS AN. S. 406.
 1 UNIT.
 09111 LAB-DISC 1-3 TU TH 135 A S L NALBANDOV

ZOOL 407 EVOLUTIONARY THEORY.
 PREREQUISITE: ONE COURSE IN GENETICS AND CONSENT OF INSTRUCTOR.
 1 UNIT.
 09112 LECT-DISC 11 M W F 231 N H B LEE, WHITT

ZOOL 408 LABORATORY METHODS IN PHYSIOLOGY OF REPRODUCTION.
 SAME AS AN. S. 408.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1/2 TO 1 UNIT.
 09113 LAB ARR DZIUK
 NALBANDOV

ZOOL 425 EXPERIMENTAL PARASITOLOGY.
 SAME AS V. M. S. 425.
 PREREQUISITE: A LABORATORY COURSE IN PARASITOLOGY OR PROTOZOOLOGY,
 ORGANIC CHEMISTRY, CHEM. 350 AND STATISTICS.
 1 UNIT.
 09114 LECT-DISC ARR FITZGERALD

ZOOL 433 TOPICS IN DEVELOPMENTAL BIOLOGY.
 PREREQUISITE: ZOOL. 367.
 *MAXIMUM CREDIT FOR MASTERS CANDIDATES ONE UNIT, DOCTORAL
 CANDIDATES THREE UNITS.
 *1/4 UNIT.
 09115 DISC ARR WHITT

ZOOL 451 ADVANCED CELLULAR PHYSIOLOGY.
 SAME AS PHYSL. 451.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 1/2 UNIT.
 TOPIC: FUNCTION OF CELL MEMBRANES.
 09116 DISC 730-930PM TH 136 BUR HALL WILLIS

ZOOL 490 INDIVIDUAL RESEARCH.
 FOR MASTERS DEGREE CANDIDATES WHO ELECT TO WRITE A RESEARCH
 REPORT RATHER THAN A THESIS.
 PREREQUISITE: CONSENT OF ADVISER.
 *NO MORE THAN 3 UNITS MAY BE INCLUDED IN THE MASTERS DEGREE
 PROGRAM.
 *1/2 TO 3 UNITS.
 OFFERED FOR S/U GRADE ONLY.
 09117 CONF ARR STAFF

ZOOL 491 TOPICS IN POPULATION BIOLOGY.
 PREREQUISITE: CONSENT OF INSTRUCTOR.
 *MAY BE REPEATED TO A MAXIMUM OF 4 UNITS.
 *1/2 UNIT.
 09118 CONF ARR STAFF

ZOOL 499 THESIS RESEARCH.
 0 TO 4 UNITS.
 09119 *CONF ARR STAFF

NONCOMBINED FINAL EXAMINATION SCHEDULE

Second Semester, 1973-74

Saturday, May 11, to Saturday, May 18, 1974

Note: This schedule does not apply to courses in the Colleges of Law and Veterinary Medicine or to combined-sections examinations. These schedules will be announced later.

REQUIREMENT

Examinations are given at the close of each semester in all courses except those the character of which renders final examinations unnecessary or impracticable.

TIME OF EXAMINATIONS

Instructors must give final examinations at the time specified unless a change is approved *in advance* by the Vice-Chancellor for Academic Affairs. Requests for change should be submitted through the executive officer of the department in which the course is offered and the dean of the appropriate college. (Instructors in courses with forty or more students scheduled to give the final examination on the last day of the examination period may give their examinations from 7:00 to 10:00 p.m. on the fourth day of the examination period, with the approval of the department head concerned, or at the time originally scheduled. If the early date is elected, required make-up examinations must be given at the time originally scheduled.)

Undergraduate Students. Only the dean of the student's college may approve postponement of the final examination in *individual cases* of undergraduate students.

Graduate Students. The student's instructor is authorized to approve requests for postponement of the final examination in *individual cases* of graduate students.

EVENING EXAMINATIONS

Evening examinations *are not authorized* except for classes regularly scheduled through the semester to meet at 7:00 a.m., 12:00 noon, 4:00 p.m., 5:00 p.m., and after 5:00 p.m. The evening hours for these examinations are specified in the published noncombined examination schedule.

IRREGULARLY SCHEDULED COURSES

The final examination in a sectional course having at least two lectures per week at the same hour must be scheduled according to the sequence (MWF or TTS) in which the lectures occur, irrespective of the credit hours in the course or the time of discussion or laboratory periods.

Examinations in multiple instructional courses combining one lecture with two or more discussion and/or laboratory periods at the same hour should be scheduled according to the sequence in which the discussion and/or laboratory periods fall, irrespective of the lecture hour.

Examinations in courses which include combinations of one meeting each of lecture, discussion, and laboratory, or any two of these, at different hours must be arranged by the instructors concerned within the established period. A conflict examination must be provided if necessary.

If a course is so arranged that the examination may be given on more than one date, the earliest date in the examination schedule must be chosen. This includes graduate seminars. For example, a course regularly meeting from 1:00 to 3:00 p.m. on Monday and Wednesday, or on Wednesday, Thursday, and Friday, must have the examination scheduled from 1:30 to 4:30 p.m. on Tuesday, May 14, not Saturday, May 18.

For courses regularly meeting on half-hour schedules, e.g., 8:00 to 9:30 a.m. on MF, the half-hour periods should be disregarded, and the examination must be given according to the sequence in which the full hours fall, i.e., 8:00 a.m. on MF. The examination in such a course would be given on Saturday, May 18, from 8:00 to 11:00 am.

SINGLE MEETING CLASSES

Examinations for courses meeting only once a week for one or more hours are to be arranged by the instructors concerned *within the established examination period* (May 11 to May 18).

Final examinations for 300- and 400-numbered education courses meeting only once a week will be administered during the first week of the final examination period at the same time, in the same classroom, and on the same weekday scheduled for regular meetings of the course throughout the semester.

CONFLICTS

Noncombined examinations always have precedence over combined examinations, and departments giving combined-sections examinations must care for conflicts with noncombined examinations.

Two or more examinations in sequence are not considered "conflicts."

In the case of students having two evening examinations scheduled at the same time, the examination for classes meeting at 7:00 a.m., 12:00 noon, 4:00 p.m., 5:00 p.m., and after 5:00 p.m. has priority, in that order. Instructors must provide examinations for students with conflicts.

LENGTH OF EXAMINATIONS

The *maximum* limit for undergraduate examinations shall be three hours, except by special arrangement in individual cases approved by the dean of the college concerned. At the discretion of the department, a shorter examination may be given.

ROOM RESERVATIONS

Permission to use a room of more than 100 capacity should be requested by the instructor directly from the Office of Space Utilization, 237 Davenport House, extension 3-1230 or 3-1231, starting on April 19, 1974. Permission to use other rooms allocated to another department should be requested from the department to which the room has been allocated.

SUPERVISION OF EXAMINATIONS

Instructors must supervise all examinations and are responsible for seeing that there is no communication of any sort during the examination except with the instructor.

DISCIPLINE FOR ACADEMIC IRREGULARITIES

Cases of academic irregularity shall be handled by the respective schools and colleges, except that cases recommended for suspension or dismissal from the University shall be referred to the Subcommittee on Undergraduate Student Conduct. For details of procedure, consult Rule 64 in the *Code on Campus Affairs and Regulations Applying to All Students*.

MORNING CLASSES

(a) All courses meeting on the TTS sequence or a combination of the TTS and MWF sequences.*

Classes meeting at:

<i>Seven O'Clock</i>	<i>Eight O'Clock</i>	<i>Nine O'Clock</i>	<i>Ten O'Clock</i>	<i>Eleven O'Clock</i>	<i>Twelve O'Clock</i>
Mon., May 13	Sat., May 11	Tues., May 14	Wed., May 15	Thurs., May 16	Mon., May 13
7:00-10:00 p.m.	8:00-11:00 a.m.	8:00-11:00 a.m.	8:00-11:00 a.m.	8:00-11:00 a.m.	7:00-10:00 p.m.

(b) All courses meeting on the MWF sequence only.*

Classes meeting at:

<i>Seven O'Clock</i>	<i>Eight O'Clock</i>	<i>Nine O'Clock</i>	<i>Ten O'Clock</i>	<i>Eleven O'Clock</i>	<i>Twelve O'Clock</i>
Wed., May 15	Sat., May 18	Mon., May 13	Sat., May 11	Fri., May 17	Thurs., May 16
7:00-10:00 p.m.	8:00-11:00 a.m.	8:00-11:00 a.m.	1:30-4:30 p.m.	8:00-11:00 a.m.	7:00-10:00 p.m.

AFTERNOON CLASSES

(a) All courses meeting on the MWF sequence or a combination of the MWF and TTS sequences.*

Classes meeting at:

<i>One O'Clock</i>	<i>Two O'Clock</i>	<i>Three O'Clock</i>	<i>Four O'Clock</i>	<i>Five O'Clock</i>	<i>After Five</i>
Sat., May 18	Tues., May 14	Wed., May 15	Tues., May 14	Tues., May 14	Wed., May 15
1:30-4:30 p.m.	1:30-4:30 p.m.	1:30-4:30 p.m.	7:00-10:00 p.m.	7:00-10:00 p.m.	7:00-10:00 p.m.

(b) All courses meeting on the TTS sequence only.*

Classes meeting at:

<i>One O'Clock</i>	<i>Two O'Clock</i>	<i>Three O'Clock</i>	<i>Four O'Clock</i>	<i>Five O'Clock</i>	<i>After Five</i>
Fri., May 17	Thurs., May 16	Mon., May 13	Thurs., May 16	Fri., May 17	Thurs., May 16
1:30-4:30 p.m.	1:30-4:30 p.m.	1:30-4:30 p.m.	1:30-4:30 p.m.	7:00-10:00 p.m.	7:00-10:00 p.m.

* NOTE: If a course is so arranged that the examination may be given on more than one date, the earliest date in the examination schedule must be chosen. For example, a course regularly meeting 8:00 to 10:00 on TT or WTF must schedule the examination from 8:00 to 11:00 Saturday, May 11, *not* Tuesday, May 14.

CALENDAR

Second Semester, 1973-74

Jan. 7, Mon.....	Fall semester 1974 Financial Aid Applications available
Jan. 14, Mon.-Jan. 20, Sun.....	New Student Program
Jan. 15, Tues.....	January graduation date (no commencement exercise)
Jan. 16, Wed., 8:30 a.m. and 9:30 a.m....	Early registration (special permit required)
Jan. 16, Wed., 10:30 a.m.-	
Jan. 18, Fri., noon.....	Registration of graduate, undergraduate, and professional students
Jan. 21, Mon., 7:00 a.m.....	Instruction begins
Jan. 31, Thurs., 5:00 p.m.....	Latest date for refund of tuition (except nonrefundable portion) if withdrawing from the University or reducing program range
Feb. 1, Fri.....	Summer Session 1974 Financial Aid Applications available
Feb. 4, Mon., 5:00 p.m.....	Latest date to elect the pass-fail option (first two weeks of instruction)
Feb. 4, Mon., 5:00 p.m.....	Latest date for undergraduates to add a new course
Feb. 12, Tues.....	Lincoln's Birthday (not a holiday)
Feb. 15, Fri.....	Latest date for acceptance of new students' spring 1974 Financial Aid Applications
Feb. 18, Mon.....	Washington's Birthday (not a holiday)
Mar. 1, Fri.....	Latest date for acceptance of summer 1974 Financial Aid Applications to be processed prior to registration
Mar. 2, Sat.....	University Day (University opened, 1868) (not a holiday)
Mar. 11, Mon.....	Earliest date for one-half credit if withdrawing for military service (seven weeks completed)
Mar. 14, Thurs., 5:00 p.m.....	Midsemester grades due
Mar. 16, Sat., 1:00 p.m.....	Spring vacation begins
Mar. 25, Mon., 7:00 a.m.....	Spring vacation ends
Mar. 25, Mon.....	Latest date to change pass-fail option to regular grade option
Mar. 25, Mon.....	Unless removed by this date, an "Ex" grade received the previous term becomes an "E"
Mar. 25, Mon., 5:00 p.m.....	Latest date for undergraduate students to withdraw from a course without penalty
Apr. 12, Fri.....	Good Friday (all-campus holiday) (no classes Apr. 12 and 13)
Apr. 17, Wed.-Apr. 24, Wed.....	Advance enrollment for fall 1974 (continuing students)
Apr. 19, Fri.-Apr. 21, Sun.....	Campus Mother's Day weekend
Apr. 19, Fri., 5:00 p.m.....	Latest date to withdraw without petitioning for readmission
Apr. 24, Wed.....	Earliest date for full credit if withdrawing for military service (twelve weeks completed)
May 2, Thurs.-May 3, Fri.....	Dates for prepayment of tuition and fees for fall 1974-75 by students in approved off-campus and Study Abroad courses
May 9, Thurs.-May 10, Fri.....	Registration for 1974 Summer Session off-campus courses and College of Law, including payment of tuition and fees
May 10, Fri.....	Last day of instruction
May 11, Sat.-May 18, Sat.....	Semester examinations
May 19, Sun.....	Commencement
May 27, Mon.....	Memorial Day (all-campus holiday)

Eight-week Summer Session, 1974

June 10, Mon.-June 11, Tues.....	Registration
June 12, Wed.....	Instruction begins
July 4, Thurs.....	Independence Day (all-campus holiday) (no classes)
July 8, Mon.....	Beginning of second four-week courses
Aug. 1, Thurs.....	Last day of instruction
Aug. 2, Fri.-Aug. 3, Sat.....	Summer Session examinations

First Semester, 1974-75

Aug. 19, Mon.-Aug. 25, Sun.....	New Student Week
Aug. 21, Wed.-Aug. 23, Fri.....	Registration
Aug. 26, Mon.....	Instruction begins
Sept. 2, Mon.....	Labor Day (all-campus holiday) (no classes)
Oct. 11, Fri., 5:00 p.m.....	Fall vacation begins
Oct. 17, Thurs. 7:00 a.m.....	Fall vacation ends
Nov. 11, Mon.....	Veterans Day observance (classes dismissed 10:45 to 11:15 a.m.) (nonacademic holiday)
Nov. 28, Thurs.-Nov. 30, Sat.....	Thanksgiving holiday (no classes)
Dec. 13, Fri.....	Last day of instruction
Dec. 14, Sat.-Dec. 21, Sat.....	Semester examinations
Dec. 25, Wed.....	Christmas (all-campus holiday)
Jan. 1, Wed.....	New Year's Day (all-campus holiday)

Second Semester, 1974-75

Jan. 13, Mon.-Jan. 19, Sun.....	New Student Week
Jan. 15, Wed.-Jan. 17, Fri.....	Registration
Jan. 20, Mon.....	Instruction begins
Mar. 22, Sat., 1:00 p.m.....	Spring vacation begins
Mar. 28, Fri.....	Good Friday (all-campus holiday)
Mar. 31, Mon., 7:00 a.m.....	Spring vacation ends
May 9, Fri.....	Last day of instruction
May 10, Sat.-May 17, Sat.....	Semester examinations
May 18, Sun.....	Graduation
May 26, Mon.....	Memorial day (all-campus holiday)

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TIMETABLE SUPPLEMENT

Second Semester, 1973-74



TIMETABLE SUPPLEMENT
SEMESTER II, 1973-74, URBANA
JANUARY 9, 1974

THE FOLLOWING IS A LISTING OF ALL THE COURSES THAT HAVE BEEN ADDED, DROPPED OR CHANGED IN THE SEMESTER II, 1973-74 TIMETABLE FROM THE DATE OF PUBLICATION THROUGH DECEMBER 7, 1973. THE TYPE OF ENTRY IS INDICATED IN THE FIRST COLUMN. ALL OTHER COLUMNS FOLLOW THE REGULAR TIMETABLE FORMAT.

CHANGE ROOM	ACCY	101	00010	LECT	*E	1	M	153	ARMORY
ADD SECTION	ACCY	101	09454	LECT-DISC	N	10-1130	TU TH	24	COM W
ADD SECTION	ACCY	199	09294	LECT-DISC	C	10-12	M W	160	COM W
CHANGE ROOM	ACCY	201	00058	LECT-DISC	G	3	M W F	36	COM W
ADD COURSE	ACCY	295--	SENIOR RESEARCH. 2 TO 4 HOURS.						
ADD COURSE	ACCY	295	09355	CONF	ARR				
DROP SECTION	ACCY	325	00084	LECT-DISC	N1	10-1130	TU TH	24	COM W
CHANGE ROOM	ACCY	341	00987	LECT-DISC		3	M W	215	D K H
DROP SECTION	ACCY	374	00098	LECT-DISC	F	2	M W F	24	COM W
ADD SECTION	ACCY	374	09455	LECT-DISC	B	9	M W F	152	COM W
DROP SECTION	ACCY	376	00099	LECT-DISC	B1	9	M W	152	COM W
CHANGE SECTION/TIME	ACCY	378	00108	LECT-DISC	E	1-230	M W	240	COM W
DROP COURSE	ACCY	455	00112	LECT-DISC		3-5	M	120	COM W
CHANGE TIME	ACCY	493	00122	LECT-DISC	T	3-5	TU TH	152	COM W
DROP SECTION	ACCY	493	09466	LECT-DISC	A	8-10	M	240	COM W
ADD SECTION	ACCY	493	09467	LECT-DISC	F	2-330	M	240	COM W
DROP SECTION	ACCY	493	09467	LECT-DISC	F	2-330	M	240	COM W
CHANGE TIME	ACCY	499	00123	LECT-DISC		3-6	W	240	COM W
CHANGE ROOM	ADV	281	00134	LECT-DISC	N	10-1130	TU TH	215	G H
CHANGE TIME	ADV	288	00136	LECT-DISC	C	10	M W F	326	D K H
CHANGE TIME	ADV	288	00137	LECT-DISC	M	9-1030	TU TH	326	D K H
CHANGE TIME	ADV	288	00138	LECT-DISC	P1	11-1230	TU TH	326	D K H
CHANGE TIME	ADV	288	00139	LECT-DISC	P2	11-1230	TU TH	317A	D K H
ADD SECTION	ADV	288	09425	LECT-DISC	M2	9-1030	TU	224	D K H
ADD	ADV	288			M2	9-1030	TH	317A	D K H
ADD NOTE	A A E	199	SECTION C TOPIC: ENERGY ALTERNATIVES AND SOCIETAL VALUES: TECHNOLOGY ASSESSMENT FOR NON-ENGINEERS.						
ADD SECTION	A A E	199	09176	LECT-DISC	C	1010-1150	M	206	H H
ADD	A A E	199			C	11	F	206	H H
DROP SECTION	A A E	260	00174	LECT-DISC	L3	9	TU TH	203	T B
DROP	A A E	260		LAB	L3	3-5	M	111	AERO LAB
DROP SECTION	A A E	260	00175	LECT-DISC	L4	9	TU TH	203	T B
DROP	A A E	260		LAB	L4	3-5	W	111	AERO LAB
DROP SECTION	A A E	292	00178	DISC	B	10	TH	204	T B
DROP SECTION	A A E	292	00179	DISC	C	11	TH	204	T B
CHANGE SECTION	AFRST	202	00200	LECT-DISC	A	9	MTUWTHF	G9	F L B
ADD SECTION	AFRST	202	09379	LECT-DISC	B	11	MTUWTHF	21	D K H
CHANGE ROOM	AG EC	100	00216	LECT-DISC	B2	9	M W F	313	MUM HALL
CHANGE ROOM	AG EC	100	00217	LECT-DISC	C	10	M W F	313	MUM HALL
CHANGE ROOM	AG EC	312	00239	LECT-DISC	B	9	M W F	316N	MUM HALL
CHANGE	AG EC	312			B	8-12	S	316N	MUM HALL
CHANGE ROOM	AG EC	324	00240	LECT-DISC	C	10	M W F	320	MUM HALL
DROP COURSE	AG EC	335	00247	LECT-DISC	D	11	M W F	316N	MUM HALL
ADD SECTION	AG EC	342	09475	LECT-DISC	D	11	M W F	316N	MUM HALL
ADD NOTE	AG EC	491	SECTION E: SEMINAR IN RURAL DEVELOPMENT.						
ADD SECTION	AG EC	491	09339	LECT-DISC	*E	ARR			
DROP SECTION	AG E	127	00264	LAB	2	3-5	TH	209	AGR ENG
DROP SECTION	AG E	236	00266	LAB	1	10-12	TU	132	AGR ENG
DROP SECTION	AG E	396	00282	LECT	*H	10	M W	218	AGR ENG
DROP	AG E	396		LAB	*H	10-12	F	218	AGR ENG
ADD SECTION	AG M	241	09430	LECT	B	10	TU TH	218	AGR ENG
ADD	AG M	241		LAB	B	1-3	F	132	AGR ENG

ADD	SECTION	AGRON 101	09432	LAB	11	8-11	TU	W1	T H
ADD		AGRON 101		LECT		9	M W F	135	A S L
ADD	SECTION	AGRON 101	09433	LAB	12	9-12	TU	W1	T H
ADD		AGRON 101		LECT		9	M W F	135	A S L
CHANGE	TIME & ROOM	AGRON 308	00340	LECT		2-4	TH	N107	T H
CHANGE		AGRON 308		LAB-DISC		2-5	TU	N107	T H
CHANGE	ROOM	AGRON 312	00341	LECT-DISC	8	9	M W F		316N MUM HALL
CHANGE		AGRON 312			8	8-12		S	316N MUM HALL
CHANGE	TIME & ROOM	AGRON 377	00348	LAB-DISC		8-10	M	W121	T H
CHANGE		AGRON 377				8-10			W325 T H
CHANGE	INST/TIME	AGRON 436	00357	LECT		9	TU TH		229 N H B
CHANGE		AGRON 436		LAB					405 N H B
CHANGE		AGRON 436		DISC		1-5	F		
						ARR			

ADD	SECTION	AFAS 122	09413	LECT-DISC	R	1	TH	325	ARMOPY
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ADD	COURSE	AN S	207--COMPANION	ANIMAL MANAGEMENT.	3 HOURS.				
ADD	COURSE	AN S	207	09261	LECT-DISC	1	M W F	W115	T H
CHANGE	TIME & ROOM	AN S	463	00438	LECT	11	M W F	144	BEV HALL

CHANGE	NOTE	ANTH 101	SECTION B:	SPECIAL LAB EXERCISES.					
CHANGE	MOBILITY	ANTH 101	00446	DISC	*B	2	TH	313	D H
DROP	SECTION	ANTH 101	00447	DISC	C	10	TH	313	D H
DROP	SECTION	ANTH 101	00448	DISC	D	9	TH	313	D H
CHANGE	TIME & ROOM	ANTH 102	00455	DISC	D	10	TH	313	D H
CHANGE	TIME	ANTH 103	00466	DISC	D	11	TH	153B	M E E
CHANGE	TIME & ROOM	ANTH 103	00476	DISC	N	12	TH	312	D H
ADD	SECTION	ANTH 174	09436	DISC	G	10-12	W	442	MUM HALL
ADD	SECTION	ANTH 174	09437	DISC	H	10-12	TH	442	MUM HALL
ADD	NOTE	ANTH 199	SECTION Y:	THE ASIAN AMERICAN EXPERIENCE.					
ADD	NOTE	ANTH 199	*SECTION S:	INTRODUCTION TO MUSEOLOGY.					
ADD	SECTION	ANTH 199	09404	CONF	*S	1-3	TU	311	D H
ADD	SECTION	ANTH 199	09180	CONF	Y	ARR			
CHANGE	TIME & ROOM	ANTH 230	00501	DISC	D	12	F	G36	F L B
DROP	COURSE	ANTH 247	00504	LECT		1	M W F	207	PSYCH BLD
CHANGE	TIME & ROOM	ANTH 315	00515	LECT-DISC	A	2-4	TU	1140	MUSIC BLD
CHANGE		ANTH 315			A	3	TH	1140	MUSIC BLD
CHANGE	ROOM	ANTH 343	00522	LECT-DISC		9-1030	TU TH	141	E E B
ADD	COURSE	ANTH 347--	ETHOLOGY LABORATORY.	3 HOURS OR 3/4 UNIT.					
ADD	COURSE	ANTH 347	09337	LAB	ARR			346	N H B
ADD	COURSE	ANTH 374--	PROBLEMS IN HUMAN ECOLOGY.	4 HOURS OR 1 UNIT.					
ADD	COURSE	ANTH 374	09338	LECT-DISC	11	M W F		282	BEV HALL
ADD	NOTE	ANTH 399	SECTION C:	OLMEC CULTURE HISTORY.					
			PREREQUISITE FOR SECTION K IS ANTH. 320.						
			SECTION Z: PREHISTORY OF NORTH AMERICA.						
ADD	SECTION	ANTH 399	09123	CONF	*Z	230-4	TU TH	109A	D H
ADD	SECTION	ANTH 399	09323	CONF	*C	ARR			
ADD	COURSE	ANTH 443--	PROBLEMS IN PRIMATE BEHAVIOR AND ECOLOGY.	1/2 OR 1 UNIT.					
ADD	COURSE	ANTH 443	09390	CONF	ARR				
CHANGE	CREDIT	ANTH 450	FROM "1 UNIT" TO "1/2 OR 1 UNIT."						
ADD	NOTE	ANTH 490	SECTION A FOR S/U GRADING. SECTION B FOR LETTER GRADING.						

ADD	NOTE	ARCH	199	SECTION A TOPIC: COMMUNITY ADVOCACY DEPOT.						
ADD	SECTION	ARCH	199	09320	CONF	M	ARR			
ADD	SECTION	ARCH	199	09376	CONF	A		5-7	TH	ARR
CHANGE	ROOM	ARCH	211	00570	LECT	A		9	M W F	302 ARCH
DROP	COURSE	ARCH	326	00592	CONF	A		4-530		100A ARCH
CHANGE	TIME & ROOM	ARCH	330	00593	LECT	A		4	M W F	141 COM W
ADD	SECTION	ARCH	352	09635	LECT	F	ARR			
		ARCH	352		LAB	F	ARR			
CHANGE	TIME & ROOM	ARCH	353	00598	LECT	A		8	MTUWTH	100A ARCH
CHANGE		ARCH	353		LAB	A		9-11	TU TH	100A ARCH
DROP	SECTION	ARCH	354	00600	LECT	B		3-5	M W	302 ARCH
DROP		ARCH	354		LAB	B		3-5	TU TH	100B ARCH
CHANGE	TIME & ROOM	ARCH	355	00601	LECT	A		8-10	TU TH	301 ARCH
CHANGE		ARCH	355		LAB	A		8-10	W F	100C ARCH
	SECTION	ARCH	372	09636	LECT	F	ARR			
		ARCH	372		LAB	F	ARR			
DROP	SECTION	ARCH	374	00606	LECT	A		8-10PM	TH	141 COM W
DROP		ARCH	374		LAB	A		9-12	MTUWTH	ARR
CHANGE	TIME	ARCH	374	00607	LECT	B		8-10PM	TH	141 COM W
CHANGE		ARCH	374		LAB	B		1-4	MTUWTH	ARR
CHANGE	ROOM	ARCH	379	00608	LECT-DISC	A		1-3	M	152 COM W
ADD	COURSE	ARCH	481	09414	LECT-DISC	A		4-6	TU	166 COM W
ADD	NOTE	ARCH	493	SECTION IS TOPIC: INDUSTRIALIZED SYSTEMS						
				BUILDING.						
ADD	SECTION	ARCH	493	09393	CONF	B	ARR			
ADD	SECTION	ARCH	493	09392	CONF	IS	ARR			
ADD		ARCH	497	SECTION H: PUBLIC HOUSING IN BRITAIN.						
	NOTE			SECTION V: VISUAL TECHNIQUES.						
ADD	SECTION	ARCH	497	09459	CONF	*H	ARR			403E ARCH
ADD	SECTION	ARCH	497	09460	CONF	*V	ARR			403E ARCH
ADD	NEW COURSE	ARCH	498	SPECIAL PROBLEMS IN URBAN DESIGN.						
				3/4 TO 3 UNITS.						
	NOTE			SECTION R: SPECIAL RESEARCH.						
				SECTION S: DESIGN STUDIO.						
ADD	COURSE	ARCH	498	09461	CONF	*R	ARR			403E ARCH
ADD		ARCH	498	09462	LAB	*S	ARR			403 ARCH
DROP	SECTION	ART	112	00634	DISC	6		9	F	154 ARMORY
DROP	SECTION	ART	112	00635	DISC	7		9	F	207 F A B
CHANGE	ROOM	ART	222	00649	LECT	A		9	M W F	301 ARCH
DROP	COURSE	ART	310	00651	LECT	A		2-330	TU TH	302 ARCH
CHANGE	ROOM	ART	331	00658	LECT	A		2	M W F	302 ARCH
DROP	SECTION	ART	107	00666	LAB	X		2-5	TU TH	219 F A B
ADD	COURSE	ART	150	BEGINNING SCULPTURE.		2	HOURS.			
ADD	SECTION	ART	150	09456	LAB	A		9-12	M F	25 F A B
DROP	SECTION	ART	118	00694	LAB	G		2-5	M F	384 ARMORY
DROP	SECTION	ART	120	00702	LAB	C		2-5	M F	386 ARMORY
ADD	SECTION	ART	122	09479	LAB	B		7-10PM	TU TH	237 F A B
ADD	SECTION	ART	132	09480	LAB	E		9-12	W	9 F A B
ADD		ART	132			E		2-5	W	9 F A B
DROP	SECTION	ART	151	00748	LAB	C		7-10PM	M W	25 F A B
ADD	SECTION	ART	162	09481	LAB	D		7-10PM	TU TH	245 F A B
CHANGE	TIME	ART	193	00763	LAB	A		9-12	M F	101 WOODSHOP
ADD	SECTION	ART	201	09482	LAB	B		9-12	TU TH	235 F A B
DROP	SECTION	ART	216	00787	LAB	D	ARR			132 F A B
DROP	SECTION	ART	243	00803	LAB	C		7-10PM	TU TH	324 F A B
DROP	SECTION	ART	244	00806	LAB	C		7-10PM	TU TH	324 F A B
DROP	SECTION	ART	283	00838	LAB	B		2-5	TU TH	GRAD STUDIO
DROP	SECTION	ART	284	00840	LAB	B		2-5	TU TH	GRAD STUDIO
DROP	COURSE	ART	288	00843	LAB	A		9-12	TU TH	151 N E L
DROP	COURSE	ART	289	00844	LAB	A		2-5	TU TH	151 N E L
DROP	SECTION	ART	292	00847	LAB	A		9-12	M W F	101 WOODSHOP
CHANGE	TIME	ART	293	00849	LAB	A		9-12	M W F	101 WOODSHOP
CHANGE	ROOM	ART	388	00865	LAB	D		1	TU TH	127 F A B
CHANGE	TIME	ART	392	00868	LAB	A		9-12	M F	101 WOODSHOP
CHANGE	TIME	ART	393	00869	LAB	A		9-12	M F	101 WOODSHOP
CHANGE	TIME	ART	395	00871	LAB	A	ARR			151 N E L
DROP	SECTION	ART	395	00872	LAB	B		2-5	TU TH	151 N E L
ADD	COURSE	AS ST	199	09324	LECT-DISC		ARR			
ADD	COURSE	AS ST	295	READINGS COURSE.		2	TO 4 HOURS.			
ADD	COURSE	AS ST	295	09179	CONF		ARR			
ADD	NOTE	AS ST	345	SECTION B CONCERNS INTERMEDIATE SANSKRIT.						
				SECTION G CONCERNS JAPANESE.						
ADD	SECTION	AS ST	345	09327	LECT-DISC	F	ARR			
ADD	SECTION	AS ST	345	09364	LECT-DISC	G	ARR			
ADD	NOTE	AS ST	490	SECTION C TOPIC: WOMEN IN ISLAM.						
ADD	SECTION	AS ST	490	09400	CONF	*C	ARR			

CHANGE TIME	ASTR	302	00940	LECT		9	M W F	124	OBSERV
CHANGE TIME	AVI	105	00984	DISC		530-730	TU	400	E H
CHANGE TIME	AVI	105	00985	FLT	S3	8-12	TU TH		AIRPORT
CHANGE TIME	AVI	105	00986	FLT	S4	1-5	TU TH		AIRPORT
DROP SECTION	AVI	105	00987	FLT	S7	8-12	TH		AIRPORT
DROP SECTION	AVI	105	00988	FLT	S8	1-5	TH		AIRPORT
CHANGE TIME & ROOM	AVI	115	00989	DISC		530-730	TU	400	E H
CHANGE TIME	AVI	115	00990	FLT	S3	8-12	TU TH		AIRPORT
CHANGE TIME	AVI	115	00991	FLT	S4	1-5	TU TH		AIRPORT
DROP SECTION	AVI	115	00992	FLT	S7	8-12	TH		AIRPORT
DROP SECTION	AVI	115	00993	FLT	S8	1-5	TH		AIRPORT
CHANGE ROOM	AVI	130	01307	LECT-DISC	A	8-930	TU TH	419	E H
CHANGE TIME	AVI	159	01162	LECT-DISC	B	130	M W F	Q8	AIRPORT
ADD NOTE	BAND	199	LABORATORY	BAND.	1 HOUR CREDIT.				
ADD COURSE	BAND	199	09353	PRACT		B	M W F	141	BAND
CHANGE TIME & ROOM	BIOCH	351	01180	LECT		10	TU TH	101	ADAMS LAB
CHANGE TIME	BIOCH	450	01183	LECT	X	10	M W F	116	ADAMS LAB
CHANGE TIME & ROOM	BIOCH	499	01192	CONF		4	F	116	ADAMS LAB
DROP SECTION	BIOI	111	01199	LAB	B	8-11	M	313	N H B
DROP	BIOI	111		DISC	B	2	M	206	H H
DROP SECTION	BIOI	111	01201	LAB	D	11-2	M	313	N H B
DROP	BIOI	111		DISC	D	4	M	231	N H B
DROP SECTION	BIOI	111	01214	LAB	Q	8-11	W	309	N H B
DROP	BIOI	111		DISC	Q	2	W	231	N H B
DROP SECTION	BIOI	111	01215	LAB	R	8-11	W	313	N H B
DROP	BIOI	111		DISC	R	2	W	206	H H
DROP SECTION	BIOI	111	01216	LAB	S	11-2	W	309	N H B
DROP	BIOI	111		DISC	S	4	W	229	N H B
DROP SECTION	BIOI	111	01217	LAB	T	11-2	W	313	N H B
DROP	BIOI	111		DISC	T	4	W	231	N H B
DROP SECTION	BIOI	111	01230	LAB	GG	8-11	F	309	N H B
DROP	BIOI	111		DISC	GG	2	F	231	N H B
DROP SECTION	BIOI	111	01231	LAB	HH	8-11	F	313	N H B
DROP	BIOI	111		DISC	HH	2	F	206	H H
DROP SECTION	BIOI	111	01232	LAB	II	11-2	F	309	N H B
DROP	BIOI	111		DISC	II	4	F	229	N H B
ADD NOTE	BIOI	199	SECTION A TOPIC: SEXUALITY.						
ADD COURSE	BIOI	199	09162	LECT	A	730-930PM	TH	228	N H B
ADD	BIOI	199	09441	LECT	B	12	TH	ARR	
ADD NOTE	BIOI	203	SECTION &A TOPIC: CHROMOSOMES TODAY.						
			SECTION &B TOPIC: POPULATION PROBLEMS IN WORLD						
			HEALTH AND COLLECTIVE ETHICS.						
			SECTION &C TOPIC: ORDINARY AND EXTRA PERCEPTION						
			IN PLANTS.						
			SECTION &D TOPIC: SELECTED TOPICS IN						
			PHARMACOLOGY.						
			SECTION &E TOPIC: THE MICROBE AND THE						
			ENVIRONMENT.						
			SECTION &F TOPIC: ECOLOGY OF PRIMITIVE HUMAN						
			SOCIETY.						
CHANGE TIME & ROOM	BIOI	203	01236	LECT-DISC	&A	7-830PM	M	384	MOR HALL
CHANGE TIME & ROOM	BIOI	203	01237	LECT-DISC	&B	7-9PM	TU	384	MOR HALL
CHANGE TIME & ROOM	BIOI	203	01238	LECT-DISC	&C	3-5	W	384	MOR HALL
CHANGE TIME & ROOM	BIOI	203	01239	LECT-DISC	&D	3-5	W	501	BUR HALL
CHANGE TIME & ROOM	BIOI	203	01240	LECT-DISC	&E	730-930PM	TH	384	MOR HALL
ADD SECTION	BIOI	203	09264	LECT-DISC	&F	ARR			
DROP SECTION	BIOI	308	01253	LAB	B	*2-5	TU TH	323	N H B
DROP COURSE	BIOI	311	01255	DISC		10-12	M F	302	VIVARIUM
CHANGE ROOM	BIOI	475	01265	DISC		7-9PM	TH	229	N H B
CHANGE TIME & ROOM	BIOPH	463	01281	LECT		11	M W F	144	BEV HALL
ADD SECTION	BOT	260	09566	LAB	G	3-5	W	304	N H B
ADD SECTION	BOT	260	09567	LAB	E	1-3	F	304	N H B
ADD SECTION	BOT	260	09568	LAB	CC	10-12	F	304	N H B
ADD SECTION	BOT	260	09569	LAB	L	8-10	TU	304	N H B
CHANGE TIME	BOT	436	01375	LECT		9	TU TH	229	N H B
CHANGE	BOT	436		LAB		1-5	F	405	N H B
CHANGE	BOT	436		DISC		ARR			

DROP	SECTION	B ADM 199	01389	LECT-DISC	N1	10-12	TU TH	212	D K H
ADD	SECTION	B ADM 199	09673	CONF	N	10-12	TU TH	212	D K H
CHANGE	SECT/TIME/RM	B ADM 200	01401	DISC	C	10	W F	126	COM W
CHANGE	SECT/TIME/RM	B ADM 200	01403	DISC	D2	11	W F	212	D K H
CHANGE	TIME	B ADM 200	01404	DISC	T1	1	TU TH	328	ARMORY
CHANGE	SECT/TIME/RM	B ADM 200	01405	DISC	X	12	TU TH	166	COM W
CHANGE	TIME	B ADM 200	01406	DISC	U1	2	TU TH	328	ARMORY
CHANGE	ROOM	B ADM 212	01458	LECT-DISC	A	8	M W F	243	COM W
CHANGE	ROOM	B ADM 212	01459	LECT-DISC	B	9	M W F	243	COM W
DROP	SECTION	B ADM 212	01460	LECT-DISC	G	11	M W F	212	D K H
CHANGE	ROOM	B ADM 261	01462	LECT-DISC	B	9	M W F	306	D K H
CHANGE	ROOM	B ADM 294	01463	CONF	A	8	M W F	306	D K H
CHANGE	TIME	B ADM 294	01465	CONF	H	4	M W F	243	COM W
CHANGE	TIME	B ADM 295	01467	CONF	H	4	M W F	328	ARMORY
ADD	SECTION	B ADM 295	09674	CONF	N	1-3	TU TH	241	COM W
CHANGE	TIME & ROOM	B ADM 315	01469	LECT-DISC	N	9	M W F	226	COM W
CHANGE	TIME	B ADM 320	01470	LECT-DISC	D	11-1230	M W	328	ARMORY
CHANGE	TIME	B ADM 321	01474	LECT-DISC	P	3-5	TU TH	328	ARMORY
CHANGE	ROOM	B ADM 374	01484	DISC	L2	8	M W	306	D K H
CHANGE	TIME & ROOM	B ADM 410	01492	LECT-DISC	C	7-10PM	TH	8	COM W
ADD	NEW COURSE	B ADM 445	--SYSTEMS MODELING AND SIMULATION. PREREQ: C. S. 105 OR MATH. 363 OR B. ADM. 374 OR EQUIVALENT OR CONSENT OF INSTRUCTOR. 1 UNIT.						
ADD	NEW COURSE	B ADM 445	09177	LECT-DISC	C	10	M W F	212	D K H
ADD		B ADM 445			C	11	F	306	D K H
CHANGE	TIME & ROOM	B ADM 490	01501	CONF	A	3	F	226	COM W
CHANGE	ROOM	B ADM 491	01506	LECT-DISC	*N2	1-3	TU TH	6	COM W
CHANGE	TIME & ROOM	B ADM 491	01509	CONF	P	10	M	126	COM W
CHANGE	TIME	B ADM 499	01517	CONF	A	8	M W F	226	COM W
CHANGE	TIME	B ADM 499	01518	CONF	H	4	M W F	306	D K H
ADD	SECTION	B ADM 499	09187	CONF	G	3	M W F	166	COM W
CHANGE	TIME	B ADM 560	01533	LECT-DISC	E	1-3	M	206	D K H
CHANGE	TIME	B ADM 590	01544	LECT-DISC	*D	11-1230	M W	328	ARMORY
CHANGE	TIME	B ADM 590	01541	CONF	C2	APP			
ADD	SECTION	B ADM 590	09214	CONF	G	3	M W F	306	D K H
ADD	NOTE	B&T W 199	TOPIC: COMMUNICATION AND ORGANIZATIONAL BEHAVIOR.						
ADD	COURSE	B&T W 199	09394	CONF		7-9PM	TH	317A	D K H
ADD	SECTION	B&T W 251	09418	LECT-DISC	M2	9-1030	TU TH	15	D K H
ADD	SECTION	B&T W 251	09419	LECT-DISC	N2	10-1130	TU TH	143	ADMIN
ADD	SECTION	B&T W 251	09420	LECT-DISC	N3	10-1130	TU TH	254	ADMIN
ADD	SECTION	B&T W 251	09421	LECT-DISC	P2	11-1230	TU TH	224	D K H
CHANGE	TIME	B&T W 271	01577	LECT-DISC	C	10	M W F	326	D K H
CHANGE	TIME	B&T W 271	01578	LECT-DISC	M	9-1030	TU TH	326	D K H
CHANGE	TIME	B&T W 271	01579	LECT-DISC	P1	11-1230	TU TH	326	D K H
CHANGE	TIME	B&T W 271	01580	LECT-DISC	P2	11-1230	TU TH	317A	D K H
ADD	SECTION	B&T W 271	09422	LECT-DISC	M2	9-1030	TU	224	D K H
ADD		B&T W 271			M2	9-1030	TH	317A	D K H
ADD	SECTION	B&T W 272	09423	LECT-DISC	F2	2	M W F	212	D K H
DROP	SECTION	CER E 190	01586	LECT		3-5	TU TH	214	CER
ADD	SECTION	CER E 190	09150	LECT		2	F	218	CER
ADD	SECTION	CER E 190	09151	LAB	A		TU	114	CER
ADD	SECTION	CER E 190	09152	LAB	B	ARR			
CHANGE	ROOM	CER E 388	01611	LECT		1	M W F	203	N E L

DROP	SECTION	CHEM	100	01639	QUIZ	A	9	F	210	C A
DROP	SECTION	CHEM	100	01641	QUIZ	C	10	F	210	C A
DROP	SECTION	CHEM	100	01644	QUIZ	F	11	F	210	C A
DROP	SECTION	CHEM	100	01649	QUIZ	L	1	F	152	C A
ADD	SECTION	CHEM	100	09325	DISC	EOP	1-3	F	152	C A
ADD	SECTION	CHEM	101	09641	LECT-DISC	171	8	MTUWTH	301	N L
ADD		CHEM	101		LAB	171	1-4	W	101	C A
ADD	SECTION	CHEM	101	09642	LECT-DISC	172	9	MTUWTH	331	N L
ADD		CHEM	101		LAB	172	1-4	W	101	C A
ADD	SECTION	CHEM	101	09643	LECT-DISC	173	10	MTUWTH	301	N L
ADD		CHEM	101		LAB	173	1-4	W	131	C A
ADD	SECTION	CHEM	101	09644	LECT-DISC	174	11	MTUWTH	301	N L
ADD		CHEM	101		LAB	174	1-4	W	101	C A
ADD	SECTION	CHEM	101	09645	LECT-DISC	175	12	MTUWTH	301	N L
ADD		CHEM	101		LAB	175	1-4	TU	101	C A
ADD	SECTION	CHEM	101	09646	LECT-DISC	176	1	MTUWTH	301	N L
ADD		CHEM	101		LAB	176	8-11	TH	101	C A
ADD	SECTION	CHEM	101	09647	LECT-DISC	177	2	MTUWTH	301	N L
ADD		CHEM	101		LAB	177	8-11	TH	191	C A
ADD	SECTION	CHEM	101	09648	LECT-DISC	178	3	MTUWTH	301	N L
ADD		CHEM	101		LAB	178	8-11	TH	101	C A
ADD	SECTION	CHEM	101	09649	LECT-DISC	179	4	MTUWTH	301	N L
ADD		CHEM	101		LAB	179	8-11	TH	101	C A
ADD	SECTION	CHEM	101	09650	LECT-DISC	181	8	MTUWTH	193	N L
ADD		CHEM	101		LAB	181	1-4	TU	101	C A
ADD	SECTION	CHEM	101	09651	LECT-DISC	182	9	MTUWTH	103	N L
ADD		CHEM	101		LAB	182	1-4	TU	131	C A
ADD	SECTION	CHEM	101	09652	LECT-DISC	183	10	MTUWTH	103	N L
ADD		CHEM	101		LAB	183	1-4	TU	101	C A
CHANGE	ROOM	CHEM	102	01696	QUIZ	10A	9	W F	164	N L
CHANGE		CHEM	102		LAB	10A	2-5	M	1	C A
CHANGE		CHEM	102		LECT	A	11	TU TH	190	N L
CHANGE	TIME	CHEM	102	01697	QUIZ	11A	8	W F	199	ADAMS LAB
CHANGE	TIME	CHEM	102		LAB	11A	9-12	W	1	C A
CHANGE		CHEM	102		LECT	A	11	TU TH	190	N L
DROP	SECTION	CHEM	102	01701	QUIZ	15A	3	TU TH	164	N L
DROP		CHEM	102		LAB	15A	2-5	M	101	C A
DROP	SECTION	CHEM	102	01702	LECT	A	11	TU TH	100	N L
DROP		CHEM	102		QUIZ	16A	3	W F	161	N L
DROP		CHEM	102		LAB	16A	2-5	TU	1	C A
DROP		CHEM	102		LECT	A	11	TU TH	100	N L
DROP	SECTION	CHEM	102	01703	LECT-DISC	31	11	TUWTH	301	N L
DROP		CHEM	102		LAB	31	2-5	TU	101	C A
DROP	SECTION	CHEM	102	01704	LECT-DISC	32	9	TUWTH	301	N L
DROP		CHEM	102		LAB	32	2-5	TU	101	C A
DROP	SECTION	CHEM	102	01705	LECT-DISC	33	10	TUWTH	301	N L
DROP		CHEM	102		LAB	33	2-5	TU	101	C A
DROP	SECTION	CHEM	102	01706	LECT-DISC	34	11	TUWTH	301	N L
DROP		CHEM	102		LAB	34	2-5	TU	101	C A
DROP	SECTION	CHEM	102	01707	LECT-DISC	35	12	TUWTH	301	N L
DROP		CHEM	102		LAB	35	2-5	W	1	C A
DROP	SECTION	CHEM	102	01708	LECT-DISC	36	1	TUWTH	301	N L
DROP		CHEM	102		LAB	36	9-12	W	1	C A
DROP	SECTION	CHEM	102	01709	LECT-DISC	37	2	TUWTH	301	N L
DROP		CHEM	102		LAB	37	9-12	TH	101	C A
DROP	SECTION	CHEM	102	01710	LECT-DISC	38	3	TUWTH	391	N L
DROP		CHEM	102		LAB	38	9-12	TH	101	C A
DROP	SECTION	CHEM	102	01711	LECT-DISC	39	4	TUWTH	301	N L
DROP		CHEM	102		LAB	39	9-12	TH	101	C A
CHANGE	TIME & ROOM	CHEM	102	01712	LECT-DISC	41	11	TUWTH	312	N L
CHANGE		CHEM	102		LAB	41	9-12	W	1	C A
CHANGE	TIME & ROOM	CHEM	102	01720	LECT-DISC	49	4	TUWTH	312	N L
CHANGE		CHEM	102		LAB	49	9-12	M	1	C A
DROP	SECTION	CHEM	102	01721	LECT-DISC	51	8	TUWTH	193	N L
DROP		CHEM	102		LAB	51	2-5	W	101	C A
DROP	SECTION	CHEM	102	01722	LECT-DISC	52	9	TUWTH	103	N L
DROP		CHEM	102		LAB	52	2-5	W	101	C A
DROP	SECTION	CHEM	102	01723	LECT-DISC	53	10	TUWTH	103	N L
DROP		CHEM	102		LAB	53	2-5	W	101	C A
CHANGE	TIME	CHEM	102	01724	LECT-DISC	54	11	TUWTH	103	N L
CHANGE		CHEM	102		LAB	54	2-5	M	101	C A
ADD	SECTION	CHEM	103	09653	QUIZ	92	8	TU TH	19	N L
ADD		CHEM	103		LAB	92	10-12	F	101	C A
ADD	SECTION	CHEM	103	09654	QUIZ	94	9	TU TH	231	N H B
ADD		CHEM	103		LAB	94	10-12	F	191	C A
ADD	SECTION	CHEM	103	09655	QUIZ	96	11	TU TH	19	N L
ADD		CHEM	103		LAB	96	3-5	TH	101	C A
ADD	SECTION	CHEM	103	09656	QUIZ	98	12	TU TH	19	N L
ADD		CHEM	103		LAB	98	3-5	TH	101	C A
CHANGE	ROOM	CHEM	108	01766	QUIZ	852	1	W F	312	E H
DROP	SECTION	CHEM	108	01758	QUIZ	155	11	W F	161	N L
DROP	SECTION	CHEM	110	01769	QUIZ	155	1	TU	112	C A
DROP		CHEM	110		LAB	155	1-5	TH	319	C A
CHANGE	TIME	CHEM	110	01775	QUIZ	161	10	TH	161	N L
CHANGE		CHEM	110		LAB	161	8-12	F	310	C A

ADD	SECTION	CHEM	134	09452	LAB	F	1-5	TH	467	N L
DROP	SECTION	CHEM	181	01800	LAB	A	8-12	TH	250	N L
CHANGE	ROOM	CHEM	346	01824	LECT		9	M W F	161	N L
ADD	COURSE	CHEM	441	THERMODYNAMICS AND STATISTICAL THERMODYNAMICS.						
				1 UNIT.						
ADD	COURSE	CHEM	441	09365	LECT		11	M W F	164	N L
DROP	COURSE	CHEM	447	01853	LECT		11	M W F	164	N L
ADD	NEW COURSE	CHIN	210	CHINESE THOUGHT II. NO KNOWLEDGE OF CHINESE REQUIRED. 3 HOURS.						
ADD	NEW COURSE	CHIN	210	09296	LECT-DISC		2-330	TU TH	1140	F L B
ADD	NOTE	C E	199	SECTION SM TOPIC: INTRODUCTION TO STRUCTURAL MECHANICS.						
ADD	COURSE	C E	199	09322	LECT-DISC	SM	1-3	TH	400	E H
ADD		C E	199			SM	I	TU	400	E H
CHANGE	TIME & ROOM	C E	205	01890	LECT		ARR			
CHANGE		C E	205		LAB-DISC		ARR			
DROP	SECTION	C E	230	01904	LECT-DISC	LM	830-10	TU TH	419	E H
DROP	SECTION	C E	262	01916	LECT-DISC	RS	130-3	TU TH	420	E H
DROP	SECTION	C E	292	01930	LECT-DISC	ST	3-430	TU TH	420	E H
DROP	SECTION	C E	293	01934	LECT-DISC	G	3	M W F	423	E H
DROP	SECTION	C E	363	01957	LECT-DISC	D	11	M W F	1518	H S L
ADD	COURSE	C E	405	ANALYTICAL AEROTRIANGULATION. 1 UNIT.						
ADD	COURSE	C E	405	09304	LECT-DISC		ARR			
DROP	COURSE	C E	436	01976	LECT-DISC	G	3	TU TH	322	E H
DROP	COURSE	C E	444	01979	LECT-DISC	CD	10-12	F	400	E H
CHANGE	NOTE	C E	446	ADDITIONAL HOURS TO BE ARRANGED.						
CHANGE	TIME	C E	446	01980	LECT-DISC	EH	*1	W	4130	C E B
CHANGE		C E	446		LAB	EH	*8-10	W	4130	C E B
DROP	COURSE	C E	452	01983	LECT-DISC	F	2	M W F	1518	H S L
DROP	COURSE	C E	467	01987	LECT-DISC	B	9	M W F	419	E H
DROP	COURSE	C E	471	01989	LECT-DISC	F	1	M W F	421	E H
DROP	COURSE	C E	474	01990	LECT-DISC	G	3	M W F	420	E H
DROP	COURSE	C E	476	01991	LECT-DISC	MN	10-1130	TU TH	423	E H
ADD	NOTE	C E	497	SECTION A: THEORY AND DESIGN OF ADSORPTION, ION EXCHANGE AND MEMBRANE PROCESSES. 1 UNIT. ONE ADDITIONAL HOUR TO BE ARRANGED. SECTION D: PROBABILISTIC BASES OF DESIGN FOR DYNAMIC HAZARDS. SECTION OW: OPTIMIZATION OF WATER QUALITY SYSTEMS. 1/2 OR 1 UNIT.						
DROP	SECTION	C E	497	02010	LECT-DISC	CM	10-12	M W	1215	C E B
ADD	SECTION	C E	497	09289	LECT-DISC	A	8	M F	4130	C E B
ADD	SECTION	C E	497	09290	LECT-DISC	D	ARR			
ADD	SECTION	C E	497	09291	LECT-DISC	OW	10-12	F	4130	C E B
DROP	SECTION	COMM	251	02038	LECT-DISC	G	3	M W F	215	G H
CHANGE	ROOM	COMM	307	02039	LECT-DISC		3	M W	136	ARMORY
CHANGE	ROOM	COMM	307				3-5	F	136	ARMORY
CHANGE	TIME & ROOM	COMM	352	02040	LECT		11-1220	TU TH	29	PSYCH BLD
ADD	COURSE	COMM	472	PRO-SEMINAR IN COMMUNICATIONS, II. 1 UNIT.						
ADD	COURSE	COMM	472	09389	LECT-DISC		ARR			
ADD	NOTE	COMM	490	SECTION E TOPIC: INTERCULTURAL COMMUNICATIONS.						
ADD	SECTION	COMM	490	09453	CONF	*E	ARR			
CHANGE	ROOM	C LIT	364	02060	LECT-DISC	P	11	TU TH	176	L H
CHANGE	ROOM	C LIT	364	02061	LECT-DISC	S	2	TU TH	392	L H
DROP	SECTION	C LIT	461	02066	LECT-DISC	N	3-5	TU	1110	F L B
CHANGE	TIME & ROOM	C LIT	461	02067	LECT-DISC	X	9-11	W	1110	F L B
CHANGE		C LIT	461			X	3-5	TU	1110	F L B
CHANGE	TIME	C LIT	471	02068	LECT-DISC		ARR			

CHANGE ROOM	C S	101	02078	QUIZ	C1	10	W	105F	WOODSHOP
CHANGE ROOM	C S	211	02173	LECT-DISC	M1	9-1015	TU TH	116	EDUC LAB
ADD SECTION	C S	357	09721	LECT-DISC	B	4-6	TH	28	ADAMS
CHANGE TIME	C S	367	02183	LECT-DISC	T1	1-215	TU TH	151	E E B
CHANGE ROOM	C S	383	02186	LECT-DISC	E1	1	M W F	257	A H
ADD SECTION	C S	391	09722	LECT-DISC	B1	8	M W F	169	A H
ADD NOTE	C S	397	SECTION WJP TOPIC: COMPUTER MEMORIES AND I/O DEVICES.						
ADD			SECTION PAA: TOPICS IN SOFTWARE. PREREQ:						
ADD			C. S. 201 AND 306. CREDIT, 2 OR 3 HOURS						
ADD			OR 1/2 OR 1 UNIT.						
CHANGE TIME & ROOM	C S	397	02194	LECT-DISC	*SM	10-1130	TU TH	163	E E B
CHANGE TIME	C S	397	02196	LECT-DISC	*WJP	10-1115	TU TH	115	D C L
DROP SECTION	C S	397	02198	LECT-DISC	*DLS	ARR			
ADD SECTION	C S	397	09403	LECT-DISC	*PAA	ARR			
ADD NEW COURSE	C S	445	09372	LECT-DISC	C	10	M W F	212	D K H
ADD	C S	445			C	11	M W F	306	D K H
CHANGE TIME & ROOM	C S	491	02208	CONF	*A	10-12	M W	248	M E B
CHANGE TIME & ROOM	C S	491	02210	CONF	*C	ARR			
CHANGE TIME	DANCE	163	02250	LAB	D	1030	M W F	218	E B
CHANGE TIME	DANCE	163	02251	LAB	D1	11	M W F		DANCE RHRS KRAN
CHANGE TIME	DANCE	167	02253	LAB	B	9-1015	M W	1115	W OREGON
CHANGE TIME	DANCE	167	02254	LAB	C1	1030-1145	M W	1115	W OREGON
CHANGE ROOM	DANCE	243	02261	LECT-DISC	T	9	TU TH	8	ENSEMBLE KRAN
CHANGE	DANCE	243		LAB	T	9-12	TH S	218	E B
CHANGE TIME & ROOM	DANCE	244	02262	LECT-DISC	T	11	THF	8	ENSEMBLE KRAN
CHANGE	DANCE	244		LAB	T	4	TU THF		DANCE RHRS KRAN
CHANGE TIME	DANCE	264	02267	LAB	T	3-5	TU TH	1115	W OREGON
CHANGE TIME	DANCE	350	02273	LAB	1	4-6	M W	10	FREER GYM
ADD NEW COURSE	DANCE	381	TECHNIQUES OF DANCE THERAPY. PREREQ: DANCE 380; CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT.						
ADD NEW COURSE	DANCE	381	09196	LECT-DISC		4	TU	8	ENSEMBLE KRAN
ADD	DANCE	381				7-9PM	TH	901	W ILLINOIS
CHANGE TIME	DANCE	401	02276	LAB	G	3-5	TU	10	FREER GYM
DROP SECTION	DANCE	401	02277	LAB	G1	3-5	W	10	FREER GYM
ADD SECTION	ECON	102	09657	LECT	A11	1	TU	106	D K H
ADD	ECON	102		QUIZ	A	10	W F	141	COM W
ADD SECTION	ECON	102	09658	LECT	A12	1	TH	106	D K H
ADD	ECON	102		QUIZ	A	10	W F	141	COM W
CHANGE ROOM	ECON	108	02330	LECT-DISC	9	1	M W F	40	COM W
CHANGE ROOM	ECON	108	02332	LECT-DISC	11	2	M W F	222	D K H
ADD SECTION	ECON	108	09659	LECT-DISC	12	12	M W F	166	COM W
ADD SECTION	ECON	108	09660	LECT-DISC	13	12	M W F	226	COM W
ADD SECTION	ECON	108	09661	LECT-DISC	14	2	M W F	119	D K H
ADD SECTION	ECON	108	09662	QUIZ	B1	9	TU TH	40	COM W
ADD	ECON	108		LECT	B	3	M	103	MUM HALL
ADD SECTION	ECON	108	09663	QUIZ	B2	9	TU TH	125	D K H
ADD	ECON	108		LECT	B	3	M	103	MUM HALL
ADD SECTION	ECON	108	09664	QUIZ	B3	11	TU TH	317	D K H
ADD	ECON	108		LECT	B	3	M	103	MUM HALL
ADD SECTION	ECON	108	09665	QUIZ	B4	12	TU TH	130	COM W
ADD	ECON	108		LECT	B	3	M	103	MUM HALL
ADD SECTION	ECON	108	09666	QUIZ	B5	1	TU TH	113	D K H
ADD	ECON	108		LECT	B	3	M	103	MUM HALL
ADD SECTION	ECON	108	09667	QUIZ	B6	2	TU TH	113	D K H
ADD	ECON	108		LECT	B	3	M	103	MUM HALL
ADD NOTE	ECON	109	SECTION 3: ECONOMICS OF URBAN PROBLEMS.						
ADD SECTION	ECON	109	09369	CONF	*3	10	TU	222	D K H
CHANGE ROOM	ECON	172	02353	LECT-DISC	C	10	M W F	241	COM W
ADD SECTION	ECON	172	09668	LECT-DISC	D1	11	M W F	223	D K H
ADD SECTION	ECON	172	09669	LECT-DISC	X1	12	M W F	223	D K H
CHANGE ROOM	ECON	173	02365	LECT-DISC	C	10	M W F	130	COM W
DROP SECTION	ECON	173	02368	LECT-DISC	D1	11	M W F	223	D K H
DROP SECTION	ECON	173	02372	LECT-DISC	X2	12	M W F	223	D K H
DROP SECTION	ECON	199	02382	CONF	2	3-5	TU	140	COM W
DROP SECTION	ECON	199	02383	CONF	3	3-5	TU	11	COM W
CHANGE ROOM	ECON	214	02385	LECT-DISC	C	2	M W F	245	COM W
ADD NEW COURSE	ECON	245	WOMEN IN THE LABOR MARKET. PREREQ: ECON. 103 OR 108. 3 HOURS.						
ADD NEW COURSE	ECON	245	09728	LECT-DISC	S	2-330	TU TH	106	D K H
ADD SECTION	ECON	300	09670	LECT-DISC	B1	9	M W F	396	L H
ADD SECTION	ECON	300	09671	LECT-DISC	C1	10	M W F	223	D K H
DROP SECTION	ECON	301	02402	LECT-DISC	A	8	M W F	119	D K H
DROP SECTION	ECON	301	02408	LECT-DISC	F	2	M W F	119	D K H
CHANGE TIME	ECON	313	02410	LECT-DISC		2	M W F	242	BEV HALL
DROP SECTION	ECON	315	02411	LECT-DISC	B	10	M W F	241	COM W
CHANGE ROOM	ECON	328	02415	LECT-DISC	E	1	M W F	241	COM W
CHANGE TIME	ECON	386	02426	LECT-DISC	S	2	TU TH	126	COM W
CHANGE TIME & ROOM	ECON	406	02433	LECT-DISC	R	10-12	M	140	COM W
CHANGE ROOM	ECON	408	02434	LECT-DISC	9	1-3	TH	120	COM W
DROP SECTION	ECON	425	02439	LECT-DISC		3-5	M	120	COM W

CHANGE TIME & ROOM	ECON 451	02446	LECT-DISC G	10-12	TU	8	COM W
CHANGE TIME & ROOM	ECON 457	02447	LECT-DISC T	3-5	M	222	D K H
CHANGE TIME	ECON 470	02450	LECT-DISC G	3-5	M W	130	COM W
DROP SECTION	ECON 471	02451	LECT-DISC E	10-12	W F	126	COM W
ADD COURSE	ECON 479	--RESEARCH SEMINAR IN QUANTITATIVE ECONOMICS.					
		1 UNIT.					
ADD COURSE	ECON 479	09672	LECT-DISC	3-5	TH	11	COM W
CHANGE TIME & ROOM	ED AD 451	02474	LECT-DISC	7-9PM	W	385	EDUC
ADD NOTE	ED AD 464	SECTION L TOPIC: LEADERSHIP EFFECTIVENESS.					
		SECTION V OPEN TO STUDENTS IN VOTEC. ONLY.					
ADD SECTION	ED AD 464	09155	CONF L	430-630	TU	323	EDUC
ADD SECTION	ED AD 464	09186	CONF V	ARR			
ADD NOTE	ED AD 490	SECTION H TOPIC: THE POLITICS OF EDUCATIONAL INNOVATION.					
ADD SECTION	ED AD 490	09156	CONF H	4-6	TH	323	EDUC
CHANGE NOTE	EDPSY 199	TOPIC SECTION A: INTRODUCTION TO VOCATIONAL PSYCHOLOGY.					
ADD NOTE		TOPIC SECTION E: EVALUATION OF EDUCATIONAL PROGRAMS AND INNOVATIONS.					
DROP SECTION	EDPSY 199	02568	LECT-DISC A	7-9PM	TU	242	ARMORY
CHANGE TIME & ROOM	EDPSY 199	02570	LECT-DISC C	1-3	TH	323	EDUC
ADD SECTION	EDPSY 199	09303	LECT-DISC *E	1-3	TU	222	D K H
CHANGE ROOM	EDPSY 236	02592	LECT-DISC D	11	M W F	28	EDUC
ADD NOTE	EDPSY 312	SECTION X RECOMMENDED FOR PEOPLE AT THE MEDICAL CENTER.					
ADD SECTION	EDPSY 312	09401	LECT-DISC *X	ARR			
ADD NOTE	EDPSY 391	SECTION X RECOMMENDED FOR PEOPLE AT THE MEDICAL CENTER.					
ADD SECTION	EDPSY 391	09402	LECT-DISC *X	ARR			
ADD NOTE	EDPSY 399	SECTION I TOPIC: VOCATIONAL SKILLED DEVELOPMENT OF THE HANDICAPPED.					
		SECTION J TOPIC: TECHNIQUES OF NATURALISTIC OBSERVATION.					
		SECTION L TOPIC: PLANNING AND DELIVERY OF SOCIAL SERVICES.					
		SECTION M TOPIC: PRACTICUM EXPERIENCE-TEACHER-CHILDREN IN TRAINING PARENTS.					
DROP SECTION	EDPSY 399	02626	LECT-DISC H	4-6	TU	385	EDUC
ADD SECTION	EDPSY 399	09257	LECT-DISC I	9-12	M	385	EDUC
ADD SECTION	EDPSY 399	09258	LECT-DISC J	ARR			
ADD SECTION	EDPSY 399	09386	LECT-DISC L	ARR			
ADD SECTION	EDPSY 399	09387	LECT-DISC M	ARR			
ADD SECTION	EDPSY 399	09385	LECT-DISC K	7-9PM	TH	COL WOLFE SCHL	
CHANGE ROOM	EDPSY 423	02631	LECT-DISC	*8-10	TU	33	EDUC
CHANGE ROOM	EDPSY 423			*10-12	TU	429	ARMORY
CHANGE TIME & ROOM	EDPSY 428			*8-12	W	385	EDUC
ADD NOTE	EDPSY 490	02639	LECT-DISC				
		SECTION D TOPIC: ETHNOGRAPHIC AND LINGUISTIC FIELD METHODS FOR THE STUDY OF HUMAN DEVELOPMENT.					
		SECTION E TOPIC: SCHOOL UNIVERSITY PRACTICUM SEMINAR.					
ADD SECTION	EDPSY 490	09336	LECT-DISC D	3-5	W	8	CCM W
ADD SECTION	EDPSY 490	09373	LECT-DISC E	3-5	TU	608	PSYCH BLD
CHANGE TIME & ROOM	EDPSY 496	02652	LECT-DISC A	*10-12	TU TH	333	ARMORY

ADD	NOTE	E E	200	SECTION FS IS FRESHMAN-SOPHOMORE INFORMATION SEMINAR.									
ADD	SECTION	E E	200	09173	LECT	FS	4	TU			151	E E B	
ADD	SECTION	E E	229	09440	DISC	D1	11	M W F			59	E E B	
CHANGE	INST TYPE	E E	231	02672	CONF	A	9	TU			59	E E B	
CHANGE	INST TYPE	E E	231			A	10-12	TU			50E	E E B	
DROP	SECTION	E E	233	02674	CONF	M	3-6	M			236	E E B	
CHANGE	TIME	E E	245	02690	LAB	A1	3-5	M W			246	E E B	
CHANGE	INST TYPE	E E	246	02695	CONF	K1	1	TU			168	E E B	
CHANGE	INST TYPE	E E	246			K1	2-5	TU			50	E E B	
CHANGE	INST TYPE	E E	246	02696	CONF	K2	1	TU			168	E E B	
CHANGE	INST TYPE	E E	246			K2	2-5	TH			50	E E B	
CHANGE	INST TYPE	E E	249	02697	CONF	L1	8	TU TH			141	E E B	
CHANGE	INST TYPE	E E	249			L1	9-11	TU			231	E E B	
CHANGE	INST TYPE	E E	249	02698	CONF	L2	8	TU TH			141	E E B	
CHANGE	INST TYPE	E E	249			L2	9-11	TH			231	E E B	
CHANGE	INST TYPE	E E	249	02699	CONF	P1	1	TU TH			141	E E B	
CHANGE	INST TYPE	E E	249			P1	2-4	TU			231	E E B	
CHANGE	INST TYPE	E E	249	02700	CONF	P2	1	TU TH			141	E E B	
CHANGE	INST TYPE	E E	249			P2	2-4	TH			231	E E B	
ADD	SECTION	E E	249	09442	CONF	L3	8	TU TH			141	E E B	
ADD	SECTION	E E	249	09446	CONF	P3	1	TU TH			141	E E B	
ADD	SECTION	E E	249			P3	2-4	W			231	E E B	
CHANGE	INST TYPE	E E	303	02738	CONF	C	10	M W F			1184	MUSIC BLD	
DROP	SECTION	E E	340	02753	DISC	E1	1	M W F			257	E E B	
ADD	SECTION	E E	346	09443	CONF	O	2-5	TH			132	E E B	
DROP	COURSE	E E	349	02773	DISC	B	9	M W F			168	E E B	
CHANGE	SECTION	E E	350	02779	DISC	D1	11	M W F			168	E E B	
DROP	SECTION	E E	350	02777	DISC	X1	12	M W F			168	E E B	
ADD	SECTION	E E	350	09444	DISC	E1	1	M W F			257	E E B	
CHANGE	CREDIT	E E	355		FROM *3 HOURS* TO *3 HOURS OR 1 UNIT*.								
CHANGE	TIME & ROOM	E E	361	02791	DISC	P	1030-12	TU TH			57	E E B	
ADD	NOTE	E E	371		SECTION WD IS BIO-MEDICAL INSTRUMENTATION FOR 1 HOUR OR 1/4 UNIT.								
					SECTION WHO IS BIO-MEDICAL INSTRUMENTATION FOR 3 HOURS OR 3/4 UNIT.								
ADD	SECTION	E E	371	09321	DISC	WO	2-5	TU			204	E E R L	
ADD	SECTION	E E	371	09317	DISC	WHO	9	M W F			168	E E B	
ADD	SECTION	E E	371	09445	DISC	WH	2-5	M W F			204	E E R L	
CHANGE	ROOM	E E	372	02799	DISC	D	11	M W F			250	E E B	
CHANGE	TIME	E E	378	02801	DISC	E	11	M W F			57	E E B	
ADD	SECTION	E E	391	09723	LECT-DISC	B1	9	M W F			169	A H	
CHANGE	INST & TIME	E E	397	02826	CONF	C	10	TU			257	E E B	
CHANGE	INST & TIME	E E	397			C	ARR				267	E E B	
CHANGE	INST & TIME	E E	437	02834	CONF	B	9	M W			260	E E B	
CHANGE	TIME & ROOM	E E	437			B	ARR				238	E E B	
CHANGE	TIME & ROOM	E E	490	02845	CONF	B	4	TU			260	E E B	
ADD	NOTE	E E	497		SECTION AH IS NON-LINEAR ESTIMATION AND DETECTION.								
					SECTION GM IS DESIGN OF FAULT-TOLERANT DIGITAL SYSTEMS.								
					SECTION L IS MATHEMATIC TECHNIQUES IN ELECTRO-MAGNETIC WAVE THEORY.								
					SECTION MG TOPIC: PRINCIPLES OF OPTICAL COMMUNICATIONS.								
DROP	SECTION	E E	497	02869	DISC	*A	230-4	TU TH			169	E E B	
ADD	SECTION	E E	497	09160	DISC	L	10	M W F			335	E E B	
ADD	SECTION	E E	497	09159	DISC	MG	230-4	TU TH			169	E E B	
ADD	SECTION	E E	497	09319	DISC	AH	1030-12	TU TH			59	E E B	
ADD	SECTION	E E	497	09318	DISC	GM	1030-12	TU TH			335	E E B	

ADD	NOTE	EL	ED	199	SECTION 6 TOPIC: NON-ACADEMIC FUNCTIONS OF THE SCHOOLS.										
CHANGE TIME		EL	ED	199	02878	LECT-DISC	3	3	M			143	ARMORY		
CHANGE		EL	ED	199			3	3		W	F	1	EDUC		
DROP SECTION		EL	ED	199	09292	LECT-DISC	6	3-5	M			323	EDUC		
ADD SECTION		EL	ED	199	09724	LECT-DISC	7	ARR							
DROP COURSE		EL	ED	248	02899	LECT-DISC		4-6		W		106	SP CLINIC		
CHANGE TIME		EL	ED	334	02917	LECT-DISC	*3	4-6		TU		262	ARMORY		
ADD NOTE		EL	ED	336											
SECTIONS G AND H ARE FOR THOSE DOING 8-WEEK STUDENT TEACHING. THESE SECTIONS WILL NOT MEET DURING THE 8-WEEK STUDENT TEACHING PERIOD															
CHANGE TIME & ROOM		EL	ED	336	02921	LECT-DISC	*ECA	9		M	W	F	224	D K H	
DROP SECTION		EL	ED	336	02923	LECT-DISC	*C	11-1230		TU	TH		28	EDUC	
DROP SECTION		EL	ED	336	02924	LECT-DISC	*D	9-1030		TU	TH		150	ARMORY	
DROP SECTION		EL	ED	336	09310	LECT-DISC	G	8-11		TU	TH		153	ARMORY	
ADD SECTION		EL	ED	336	09311	LECT-DISC	H	9-12					150	ARMORY	
ADD SECTION		EL	ED	336	09448	LECT-DISC	*J	3		M	W	F	389	EDUC	
ADD NEW COURSE		EL	ED	348	09412	LECT-DISC		4-6		W			106	SP CLINIC	
ADD		EL	ED	348				8			F		106	SP CLINIC	
CHANGE TIME & ROOM		EL	ED	432	02937	LECT-DISC	B	4-6		TH			130	COM ANNEX	
ADD NOTE		EL	ED	433											
SECTION HA TOPIC: CURRICULUM PROBLEMS AND TRENDS IN SPECIAL FIELDS OF ELEMENTARY EDUCATION.															
SECTION I TOPIC: EARLY CHILDHOOD EDUCATION.															
CHANGE TIME & ROOM		EL	ED	433	02939	LECT-DISC	*D	4-6		W			4F	EDUC	
CHANGE TIME & ROOM		EL	ED	433	02940	LECT-DISC	*F	430-630		M			36	COM W	
ADD SECTION		EL	ED	433	02988	LECT-DISC	*HA	1-3		W			323	EDUC	
DROP SECTION		EL	ED	433	09316	LECT-DISC	*I	4-6		TU			40	COM W	
CHANGE TIME & ROOM		EL	ED	435	02943	LECT-DISC		2-4		TU			162	EDUC	
ADD NOTE		EL	ED	459											
SECTION W IS WORKSHOP IN CURRICULUM DEVELOPMENT OF PROFESSIONAL-PERSONAL EDUCATION FOR TEACHERS.															
CHANGE TIME & ROOM		EL	ED	459	02952	LECT-DISC	*Y	7-9PM		TU			140	COM W	
ADD SECTION		EL	ED	459	09343	LECT-DISC	*W	4-6		TU		ARR			
CHANGE TIME & ROOM		EL	ED	490	02953	LECT-DISC	*1	3-5		W			266	E R L	
CHANGE TIME & ROOM		EL	ED	490	02955	LECT-DISC	*3	3-5		W			262	ARMORY	
ADD SECTION		E	S	L	302	09178	LECT-DISC	D	11		M	W	F	9	G H
CHANGE TIME		E	S	L	481	03013	LECT-DISC		1-3		W	F		1110	F L B
DROP SECTION		ENGL	101	03027	LECT-DISC	A	8			M	W	F	140	ADMIN	
DROP SECTION		ENGL	101	03032	LECT-DISC	F	2			M	W	F	64	M E B	
DROP SECTION		ENGL	101	03034	LECT-DISC	H	4			M	W	F	122	D K H	
DROP SECTION		ENGL	101	03035	LECT-DISC	L	8-930			TU	TH		142	ADMIN	
DROP SECTION		ENGL	101	03040	LECT-DISC	Z	330-5			TU	TH		142	ADMIN	
DROP SECTION		ENGL	102	03042	LECT-DISC	A	8			M	W	F	142	ADMIN	
CHANGE ROOM		ENGL	102	03043	LECT-DISC	B1	9			M	W	F	1134	F L B	
CHANGE		ENGL	102			B1	9-11			W			370	L H	
CHANGE TIME		ENGL	102	03044	LECT-DISC	B2	9			M	W	F	142	ADMIN	
CHANGE		ENGL	102			B2	9-11			W			142	ADMIN	
CHANGE ROOM		ENGL	102	03045	LECT-DISC	C1	10			M	W	F	G30	F L B	
CHANGE		ENGL	102			C1	9-11			W			370	L H	
CHANGE TIME		ENGL	102	03046	LECT-DISC	C2	10			M	W	F	142	ADMIN	
CHANGE		ENGL	102			C2	9-11			W			142	ADMIN	
DROP SECTION		ENGL	102	03048	LECT-DISC	D2	11			M	W	F	118	L H	
DROP SECTION		ENGL	102	03049	LECT-DISC	X	12			M	W	F	205	E B	
DROP SECTION		ENGL	102	03050	LECT-DISC	E	1			M	W	F	205	E B	
DROP SECTION		ENGL	102	03053	LECT-DISC	O	11-1230			TU	TH		147	ARMORY	
CHANGE ROOM		ENGL	102	03055	LECT-DISC	U	2-330			TU	TH		303	E B	
DROP SECTION		ENGL	102	03056	LECT-DISC	Z	330-5			TU	TH		105	H H	
CHANGE ROOM		ENGL	103	03062	LECT-DISC	X2	12			M	W	F	205	E B	
DROP SECTION		ENGL	103	03076	LECT	D	11			M			136	V M	
DROP SECTION		ENGL	103	03077	DISC	D1	11			W	F		223	E B	
DROP SECTION		ENGL	103	03078	DISC	D2	11			W	F		221	G H	
DROP SECTION		ENGL	103	03079	DISC	X1	12			W	F		223	E B	
DROP SECTION		ENGL	103	03080	DISC	X2	12			W	F		43	G H	
DROP SECTION		ENGL	103	03081	DISC	X3	12			W	F		113	G H	
DROP SECTION		ENGL	106	03082	LECT-DISC	A	8			M	W	F	252	ADMIN	
CHANGE		ENGL	106	03087	LECT-DISC	E1	1			M	W	F	138	M E B	
CHANGE ROOM		ENGL	106	03088	LECT-DISC	F	2			M	W	F	21	PSYCH BLD	
DROP SECTION		ENGL	106	03089	LECT-DISC	G	3			M	W	F	137	ADMIN	
DROP SECTION		ENGL	106	03091	LECT-DISC	O	11-1230			TU	TH		122	D K H	
ADD SECTION		ENGL	106	09494	LECT-DISC	E2	1			M	W	F	205	E B	

DROP	SECTION	ENGL	115	03094	LECT-DISC	A	8		M	W	F	122	D K H
DROP	SECTION	ENGL	115	03097	LECT-DISC	D	11		M	W	F	312	D K H
DROP	SECTION	ENGL	115	03098	LECT-DISC	X	12		M	W	F	122	D K H
CHANGE	ROOM	ENGL	115	03099	LECT-DISC	F	2		M	W	F	201	E B
DROP	SECTION	ENGL	115	03102	LECT	E	1		M			101	ARMORY
DROP	SECTION	ENGL	115	03103	DISC	E1	1			W	F	201	E B
DROP	SECTION	ENGL	115	03104	DISC	E2	1			W	F	156	M E B
DROP	SECTION	ENGL	115	03105	DISC	E3	1			W	F	148	ARMORY
DROP	SECTION	ENGL	115	03106	DISC	F1	2			W	F	205	E B
DROP	SECTION	ENGL	115	03107	DISC	F2	2			W	F	156	M E B
DROP	SECTION	ENGL	115	03108	DISC	F3	2			W	F	242	ARMORY
CHANGE	SECTION	ENGL	196	03121	LECT-DISC	6C	10-12			W	F	327	E B
CHANGE	SECTION	ENGL	196	03122	LECT-DISC	6E	1-3			W	F	307	E B
DROP	SECTION	ENGL	205	03137	LECT-DISC	D	11		M	W	F	144	BEV HALL
CHANGE	ROOM	ENGL	205	03139	LECT-DISC	E	1		M	W	F	309	LIBRARY
CHANGE	TIME & ROOM	ENGL	205	03142	LECT-DISC	*F1	2		M	W	F	164	N L
CHANGE		ENGL	205			*F1	8-10PM		TUW			100	G H
ADD	SECTION	ENGL	205	09495	LECT-DISC	M	930-11		TU TH			231	E B
ADD	SECTION	ENGL	205	09496	LECT-DISC	Q	1230-2		TU TH			201	E B
ADD	SECTION	ENGL	205	09497	LECT-DISC	U	2-330		TU TH			201	E B
DROP	SECTION	ENGL	210	03146	LECT-DISC	F	2		M	W	F	201	E B
DROP	SECTION	ENGL	210	03147	LECT-DISC	G	3		M	W	F	223	E B
DROP	SECTION	ENGL	244	03152	LECT-DISC	F	2		M	W	F	137	ADMIN
ADD	SECTION	ENGL	246	09498	LECT-DISC	C2	10		M	W	F	205	E B
ADD	SECTION	ENGL	246	09499	LECT-DISC	E	1		M	W	F	21	D K H
ADD	SECTION	ENGL	246	09500	LECT-DISC	01	11-1230		TU TH			209	E B
ADD	SECTION	ENGL	273	09501	LECT-DISC	X1	12		M	W	F	259	E B
ADD		ENGL	273			X1	3-5		W			L H THEATER	
ADD	SECTION	ENGL	273	09502	LECT-DISC	X2	12		M	W	F	152	ADMIN
ADD		ENGL	273			X2	3-5		W			L H THEATER	
ADD	SECTION	ENGL	273	09503	LECT-DISC	X3	12		M	W	F	154	ADMIN
ADD		ENGL	273			X3	3-5		W			L H THEATER	
ADD	SECTION	ENGL	273	09504	LECT-DISC	F6	2		M	W	F	137	ADMIN
ADD		ENGL	273			F6	3-5		W			L H THEATER	
ADD	SECTION	ENGL	273	09505	LECT-DISC	G1	3		M	W	F	223	E B
ADD		ENGL	273			G1	3-5		W			L H THEATER	
ADD	SECTION	ENGL	273	09506	LECT-DISC	G2	3		M	W	F	137	ADMIN
ADD		ENGL	273			G2	3-5		W			L H THEATER	
ADD	SECTION	ENGL	275	09507	LECT-DISC	*F	2		M	W	F	337	ARMORY
DROP	COURSE	ENGL	293	03199	CONF		ARR						
CHANGE	SECTION	ENGL	295	03200	LECT-DISC	6A	8-10				F	102D	E B
CHANGE	SECTION	ENGL	295	03201	LECT-DISC	6C	10-12			W		102D	E B
ADD	NOTE	ENGL	296	SECTION 6F1	TOPIC: MEDIEVAL POETRY.								
DROP	SECTION	ENGL	296	03203	LECT-DISC	6M2	10-12		TU			108	L H
DROP	SECTION	ENGL	296	09334	LECT-DISC	6F1	2-4		M			132	L H
CHANGE	SECTION	ENGL	297	03204	LECT-DISC	*6D	11-1		M			223	E B
CHANGE	SECTION	ENGL	297	03205	LECT-DISC	*6P	1-3		TU			143	ADMIN
DROP	SECTION	ENGL	301	03208	LECT-DISC	B	9		MTUWTHF			231	N H B
ADD	SECTION	ENGL	302	09297	LECT-DISC	D	11		M	W	F	9	G H
DROP	COURSE	ENGL	312	03214	LECT-DISC	M	930-11		TU TH			102D	E B
DROP	SECTION	ENGL	319	03219	LECT-DISC	M	930-11		TU TH			201	E B
DROP	SECTION	ENGL	319	03220	LECT-DISC	Q	1230-2		TU TH			201	E B
DROP	COURSE	ENGL	322	03222	LECT-DISC	D	11		M	W	F	205	E B
ADD	COURSE	ENGL	327--	ENGLISH LITERATURE OF THE LATER EIGHTEENTH CENTURY. 3 HOURS OR 1 UNIT.									
ADD	COURSE	ENGL	327	09121	LECT-DISC		330-5		TU TH			143	ADMIN
DROP	SECTION	ENGL	342	03229	LECT-DISC	M	930-11		TU TH			117	E B
DROP	SECTION	ENGL	342	03230	LECT-DISC	T	3-430		TU TH			117	E B
DROP	SECTION	ENGL	351	03234	LECT-DISC	E	1		M	W	F	333	ARMORY
CHANGE	SECTION	ENGL	355	03235	LECT-DISC	X1	12		M	W	F	105	H H
ADD	SECTION	ENGL	355	09508	LECT-DISC	X2	12		M	W	F	122	D K H
DROP	COURSE	ENGL	361	03237	LECT-DISC	Z	330-5		TU TH			223	E B
DROP	COURSE	ENGL	363	03241	LECT-DISC	C	10		M	W	F	205	E B
DROP	SECTION	ENGL	363	03242	LECT-DISC	D	11		M	W	F	108	L H
DROP	SECTION	ENGL	375	03244	LECT-DISC	D	11		M	W	F	252	ADMIN
CHANGE	TIME & ROOM	ENGL	375	03245	LECT-DISC	X	12		M	W	F	108	E B
CHANGE		ENGL	375			X	3-5		W			196	L H
CHANGE	TIME & ROOM	ENGL	375	03247	LECT-DISC	G	3		M	W	F	108	E B
CHANGE		ENGL	375			G	3-5		W			196	L H
ADD	SECTION	ENGL	381	09509	LECT-DISC	E	9		M	W	F	231	N H B
DROP	SECTION	ENGL	427	03257	LECT-DISC	E1	1-3		W			145	L H
DROP	SECTION	ENGL	427	03259	LECT-DISC	E2	1-3		W			303	E B
DROP	SECTION	ENGL	443	03267	LECT-DISC	E1	1-3		M			303	E B
DROP	SECTION	ENGL	443	03269	LECT-DISC	E2	1-3		M			303	E B
CHANGE	TIME & ROOM	ENGL	478	03279	LECT-DISC	E1	1		M	W		336	L H
CHANGE	TIME & ROOM	ENGL	478	03280	LECT-DISC	E2	1		M	W		336	L H
CHANGE	TIME	ENGL	487	03281	LECT-DISC	H	4-6		TU			102D	E B

DROP	COURSE	ENTOM 103	03291	LECT		9	TU TH	213	G H
DROP		ENTOM 103	03292	LAB	1	8-10	M W	309	H H
DROP		ENTOM 103	03293	LAB	2	10-12	M W	309	H H
DROP		ENTOM 103	03294	LAB	3	12-2	M W	309	H H
DROP		ENTOM 103	03295	LAB	4	2-4	M W	309	H H
DROP		ENTOM 103	03296	LAB	5	12-2	TU TH	309	H H
DROP		ENTOM 103	03297	LAB	6	2-4	TU TH	309	H H
ADD	COURSE	ENTOM 306--SPECIAL	UNIT.	PROBLEMS.	2 TO 5 HOURS, OR 1/4 TO 1				
ADD	COURSE	ENTOM 306	09184	CONF	ARR				
CHANGE	TIME & ROOM	ENTOM 423	03305	LECT	9		TU TH	164	N L
CHANGE		ENTOM 423		LAB	1		F	204	N L
ADD	SECTION	FIN 150	09675	LECT-DISC	E	1	M W F	332	ARMORY
ADD	SECTION	FIN 235	09676	LECT-DISC	F	2	M W F	223	D K H
DROP	SECTION	FIN 254	03346	LECT-DISC	E	1	M W F	322	D K H
DROP	SECTION	FIN 254	03345	LECT-DISC	U	3-430	TU TH	123	D K H
CHANGE	ROOM	FIN 260	03348	LECT-DISC	8	9	M W F	304	L H
CHANGE	ROOM	FIN 260	03349	LECT-DISC	X	12	M W F	241	COM W
CHANGE	SECTION	FIN 364	03358	LECT-DISC	B1	9	M W F	125	D K H
ADD	SECTION	FIN 364	09677	LECT-DISC	B2	9	M W F	209	H G
CHANGE	SECTION	FIN 366	03360	LECT-DISC	D1	11	M W F	19	D K H
ADD	SECTION	FIN 366	09678	LECT-DISC	D2	11	M W F	224	D K H
CHANGE	ROOM	FIN 454	03365	LECT-DISC	R	1-3	TU	125	D K H
CHANGE	TIME & ROOM	F S 324	03380	LECT		9	M W F	449	BEV HALL
CHANGE	ROOM	FOR 271	03398	LECT-DISC		8	TU TH	205	F S L
CHANGE		FOR 271		LAB-DISC		9-12	TU	205	F S L
ADD	SECTION	FR 101	09571	LECT-DISC	X3	12	MTU THF	429	ARMORY
ADD	SECTION	FR 101	09572	LECT-DISC	G2	1	MTU THF	432	ARMORY
ADD	SECTION	FR 102	09573	LECT-DISC	A	8	MTU THF	658	F L B
ADD	SECTION	FR 102	09574	LECT-DISC	B	9	MTU THF	370	L H
ADD	SECTION	FR 102	09575	LECT-DISC	C	10	M F	340	L H
ADD		FR 102			C	10	TU TH	110	L H
ADD	SECTION	FR 102	09576	LECT-DISC	D	11	MTU THF	118	L H
ADD	SECTION	FR 102	09577	LECT-DISC	E	1	MTU THF	433	ARMORY
ADD	SECTION	FR 102	09578	LECT-DISC	F	2	MTU THF	624	F L B
DROP	SECTION	FR 123	03518	LECT-DISC	A3	8	MTU THF	630	F L B
ADD	SECTION	FR 123	09584	LECT-DISC	B	9	M F	137	ADMIN
ADD		FR 123			B	9	TU TH	143	ADMIN
ADD	SECTION	FR 124	09585	LECT-DISC	X2	12	MTU THF	632	F L B
ADD	SECTION	FR 154	09586	LECT-DISC	E2	1	MTU THF	337	ARMORY
ADD	SECTION	FR 154	09587	LECT-DISC	E3	1	MTU THF	316N	MUM HALL
DROP	COURSE	FR 164	03527	LECT-DISC		2	MTU THF	624	F L B
CHANGE	TIME & ROOM	FR 199	03533	LECT-DISC	W	ARR			
DROP	COURSE	FR 203	03541	LECT-DISC		*1	M W F	212	D K H
DROP	SECTION	FR 299	03576	LECT-DISC	E2	1-3	W	1040	F L B
ADD	SECTION	FR 314	09588	LECT-DISC	D	11	M W F	312	D K H
DROP	COURSE	FR 405	03592	LECT-DISC		9	F	370	L H
CHANGE	TIME & ROOM	FR 450	03598	LECT-DISC		9	M	230	L H
CHANGE		FR 450				9	TUWTH	1134	F L B
CHANGE	TIME	FR 481	03603	LECT-DISC		1-3	W F	1110	F L B
DROP	COURSE	G E 101	03608	LAB-DISC	F11	9-12	TU TH	114	T B
CHANGE	SECTION/ROOM	G E 103	03611	LAB-DISC	B10	10-12	M W F	113	T B
DROP	SECTION	G E 104	03621	LAB-DISC	F3	9-12	TU TH	305	T B
ADD	SECTION	G E 104	09449	LAB-DISC	B1	10-12	M W F	302	T B
DROP	SECTION	G E 220	03630	LECT-DISC	F	10-1120	TU TH	206	T B
ADD	SECTION	G E 220	09147	LECT-DISC	A	8	M W F	ARR	
DROP	SECTION	G E 221	03632	LECT-DISC	C4	1-3	M W F	201	T B
DROP	SECTION	G E 222	03633	LECT-DISC	B4	11	M W F	306	T B
DROP	SECTION	G E 282	03641	LECT-DISC	A	3	M W	306	T B
CHANGE	SECTION/TIME	G E 291	03646	LECT-DISC	B	3	W	306	T B
ADD	SECTION	G E 291	09280	LECT-DISC	A	2	W	306	T B
ADD	NOTE	G E 293	SECTION D TOPIC: THE ENGINEER IN THE BUSINESS ENVIRONMENT.						
ADD	SECTION	G E 293	09256	LECT-DISC	*D	11	M W F	218	M E B
DROP	COURSE	G E 330	03656	LECT	A	1	TU TH	216	T B
CHANGE	TIME & ROOM	G E 334	03657	LECT-DISC		9	M W F	248	M E B

CHANGE TIME	GEOG	103	03676	LAB-DISC	2	9	M		177	D H
CHANGE	GEOG	103			2	10-12		TH	175	D H
ADD SECTION	GEOG	295	09447	LECT-DISC	B	3-5	M		323	D H
ADD	GEOG	295			B	4		TH	323	D H
CHANGE TIME	GEOG	297	03716	LECT-DISC	S	ARR				
CHANGE ROOM	GEOG	378	03730	LECT	S	2		TU TH	196	L H
CHANGE TIME & ROOM	GEOG	378	03731	LAB	1	3-5		TU	324	D H
CHANGE TIME & ROOM	GEOG	378	03732	LAB	2	3-5		W	324	D H
ADD SECTION	GEOG	378	09579	LAB	3	3-5	M		324	D H
ADD SECTION	GEOG	378	09580	LAB	4	3-5		TH	324	D H
ADD SECTION	GEOG	378	09581	LAB	5	1-3	M		324	D H
ADD NOTE	GEOG	495								
				SECTION Q: MULTIVARIATE.						
				SECTION R: AUSTRALIA.						
ADD SECTION	GEOG	495	09287	CONF	Q	ARR				
ADD SECTION	GEOG	495	09417	CONF	R	ARR				
DROP SECTION	GEOG	101	03767	LAB-DISC	E5	1-3		TU	109	N H B
DROP	GEOG	101		LECT	B	9	M	W F	228	N H B
DROP SECTION	GEOG	102	03772	LAB-DISC	5	8-10		F	241	N H B
DROP	GEOG	102		LECT	C	10	M	W F	228	N H B
DROP SECTION	GEOG	102	03775	LAB-DISC	11	1-3		F	241	N H B
DROP	GEOG	102		LECT	C	10	M	W F	228	N H B
DROP SECTION	GEOG	102	03781	LAB-DISC	14	3-5		W	241	N H B
DROP	GEOG	102		LECT	C	10	M	W F	228	N H B
DROP SECTION	GEOG	102	03782	LAB-DISC	*E15	1-3		TH	120	N H B
DROP	GEOG	102		LECT	*B	9	M	W F	229	N H B
DROP COURSE	GEOG	111	03784	LAB-DISC	EA	ARR				
CHANGE ROOM	GEOG	143	03788	LECT	X	12	M	W F	228	N H B
ADD SECTION	GEOG	143	09582	DISC	16	12		TU	229	N H B
ADD SECTION	GEOG	143	09583	DISC	17	1		TU	120	N H B
ADD NOTE	GEOG	199		SECTION C TOPIC: GEOLOGY AND THE ENERGY CRISIS						
ADD SECTION	GEOG	199	09192	LECT	C	10		TU TH	228	N H B
ADD SECTION	GEOG	301	09597	LAB	3	1-3		TH	316	N H B
ADD SECTION	GEOG	332	09598	LAB	3	1-3		TU TH	109	N H B
DROP COURSE	GEOG	426	03825	LAB-DISC		10-12		TU TH	138	N H B
DROP COURSE	GEOG	443	03828	LAB-DISC		3-5		TU TH	208	N H B
DROP COURSE	GEOG	488	03833	LECT		11	M	W F	147	N H B
ADD COURSE	GEOG	489		489--GEOTECTONICS. 1 UNIT.						
ADD COURSE	GEOG	489	09308	LECT		11	M	W F	147	N H B
ADD NOTE	GER	101		SECTION E: EXPERIMENTAL READING SECTION.						
				STUDENTS IN SECTION E DO NOT SIGN UP FOR						
				LECTURE. SECTION F: PLATO.						
DROP SECTION	GER	101	03859	LECT-DISC	A	11	M	WTH	G46	F L B
CHANGE TIME & ROOM	GER	101	03863	LECT-DISC	E	1	M	WTH	221	G H
CHANGE	GER	101			E	1		TU TH	219	G H
CHANGE ROOM	GER	101	03864	LECT-DISC	*F	2	M	WTH	G23	F L B
CHANGE ROOM	GER	102	03906	LECT-DISC	C2	10	MTUWTH		336	L H
CHANGE ROOM	GER	102	03909	LECT-DISC	D2	11	MTUWTH		336	L H
DROP SECTION	GER	102	03914	LECT-DISC	F2	2	MTUWTH		G46	F L B
ADD SECTION	GER	102	09618	LECT-DISC	X2	12	MTUWTH		390	L H
ADD SECTION	GER	102	09619	LECT-DISC	D3	11	M	W	252	ADMIN
ADD	GER	102	*		D3	11		TU TH	142	ADMIN
DROP SECTION	GER	104	03995	LECT-DISC	B1	9	MTUWTH		1038	F L B
CHANGE ROOM	GER	112	04024	LECT-DISC	C	10	MTUWTH		1346	F L B
CHANGE ROOM	GER	113	04027	LECT-DISC	B	9	MTUWTH		1048	F L B
CHANGE ROOM	GER	113	04028	LECT-DISC	D	11	MTUWTH		G46	F L B
CHANGE ROOM	GER	114	04029	LECT-DISC	C	10	MTUWTH		G46	F L B
ADD SECTION	GER	114	09620	LECT-DISC	D	11	MTUWTH		13	PSYCH BLD
ADD SECTION	GER	124	09621	LECT-DISC	B2	9	M	W	1038	F L B
ADD	GER	124			B2	9		TU TH	G20	F L B
ADD SECTION	GER	124	09622	LECT-DISC	D2	11	M	W	221	G H
ADD	GER	124			D2	11		TU TH	4	G H
DROP COURSE	GER	135	04041	LECT-DISC	E	1	M	W F	221	G H
DROP COURSE	GER	164	04043	LECT-DISC	M	9		TU TH	216	L H
DROP SECTION	GER	211	04053	LECT-DISC	G2	3	MTUWTH		1040	F L B
CHANGE ROOM	GER	250	04056	LECT-DISC	X	12	M	W F	110	L H
DROP SECTION	GER	290	04062	LECT-DISC	B	9	M	W F	396	L H
CHANGE ROOM	GER	303	04065	LECT-DISC	C	10	MTUWTH		216	L H
CHANGE SECT/TM/RM	GER	304	04066	LECT-DISC	F	2		TU TH	G46	F L B
CHANGE ROOM	GER	400	04074	LECT-DISC	A	8	MTUWTH		G46	F L B
CHANGE ROOM	GER	447	04080	LECT-DISC	D	11	M	W F	1048	F L B
DROP SECTION	GER	462	04083	LECT-DISC	N	3-5		TU	1110	F L B
CHANGE TIME & ROOM	GER	462	04084	LECT-DISC	X	9-11		W	1110	F L B
CHANGE	GER	462			X	3-5		TU	1110	F L B
CHANGE TIME	GER	481	04086	LECT-DISC		1-3		W F	1110	F L B
CHANGE INST	GER	493	04087	CONF	X	ARR				
CHANGE INST	GER	493	04088	CONF	Y	ARR				
CHANGE ROOM	GMC	367	04092	LECT-DISC	M	9		TU TH	1038	F L B
CHANGE TIME	GMC	465	04093	LECT-DISC	M	10-12		TH	429	LIBRARY

CHANGE TIME & ROOM	GRK	382	04102	LECT-DISC	D	1	M W F	374	L H
CHANGE TIME P ROOM	GRK	480	04104	LECT-DISC	B	9-11	M	409	LIBRARY
DROP SECTION	H ED	150	04110	LECT-DISC	A	8	M W F	282	BEV HALL
CHANGE TIME	H ED	390	04140	LECT-DISC	C	10	M W F	207	H G
CHANGE TIME	HEBR	111	04150	LECT-DISC	F	3	M WTHF	1018	F L B
CHANGE TIME & ROOM	HI ED	199	04151	CONF		3-430	TU TH	150	ARMORY
ADD SECTION	HIST	112	09729	DISC	X4	10	M W	337	ARMORY
DROP SECTION	HIST	132	04196	DISC	B	8	TU TH	111	G H
CHANGE TIME & ROOM	HIST	132	04208	DISC	P	3	TU TH	430	ARMORY
CHANGE TIME & ROOM	HIST	151	04210	LECT		9	TU TH	L H	THEATER
CHANGE TIME	HIST	172	04268	DISC	B	2	W	146	ARMORY
CHANGE TIME	HIST	172	04271	DISC	E	2	M	146	ARMORY
CHANGE TIME & ROOM	HIST	262	04286	LECT	B	2	MTUWTHF	428	ARMORY
DROP COURSE	HIST	391	04326	LECT		1-230	TU TH	201	N L
ADD COURSE	HIST	392	--A HISTORY OF CHINA, 907-1644. 3 HOURS, OR 1/2 OR 1 UNIT.						
ADD COURSE	HIST	392	09148	LECT		1-230	TU TH	201	N L
CHANGE TIME & ROOM	HIST	417	04330	DISC		ARR		446J	G H
CHANGE TIME	HIST	421	04332	DISC		1-3	TH	446K	G H
CHANGE TIME & ROOM	HIST	425	04333	DISC		3-5	TU	331	G H
CHANGE TIME & ROOM	HIST	486	04344	DISC	A	3-5	W	304	G H
CHANGE SECTION	HIST	497	04348	CONF	A	ARR			
ADD SECTION	HIST	497	09266	CONF	B	ARR			
ADD SECTION	HP ED	199	09260	CONF	C	4-6	TH	140	COM W
DROP SECTION	HP ED	301	04376	LECT-DISC	A	7-9PM	TH	226	COM W
ADD SECTION	HP ED	304	09356	LECT-DISC	C	2-4	W	21	D K H
CHANGE ROOM	HP ED	315	04386	LECT-DISC		7-930PM	W	392	L H
ADD COURSE	HP ED	402	--EDUCATIONAL MOVEMENTS IN THE TWENTIETH CENTURY 1 UNIT.						
ADD COURSE	HP ED	402	09122	LECT-DISC		2-4	M	209	D K H
DROP COURSE	HP ED	483	04393	DISC		1-3	M	385	EDUC
ADD COURSE	HP ED	484	--EDUCATION IN THE INDUSTRIALIZED NATIONS. 1 UNIT.						
ADD COURSE	HP ED	484	09357	DISC		10-12	W	8	COM W
CHANGE SECTION	HP ED	490	04395	CONF	F	10-12	M	16	EDUC
DROP SECTION	HP ED	490	04398	CONF	C1	10-12	W	16	EDUC
CHANGE TIME & ROOM	H EC	106	04405	LAB-DISC	C	1-3	W	208	C D
CHANGE TIME	H EC	106	04406	LAB-DISC	D	1-3	TU	208	C D
ADD SECTION	H EC	106	09589	LAB-DISC	E	9-11	TH	208	C D
CHANGE ROOM	H EC	120	04407	LECT-DISC		1	TU TH	103	MUM HALL
ADD SECTION	H EC	125	09592	LAB	F	1-3	M W	338	BEV HALL
ADD SECTION	H EC	125	09593	LAB	G	9-11	TU TH	358	BEV HALL
ADD SECTION	H EC	125	09594	LAB	H	8-10	M W	376	BEV HALL
ADD SECTION	H EC	133	09590	LAB-DISC	D	2-4	TU	376	BEV HALL
ADD	H EC	133			D	2-5	TH	376	BEV HALL
CHANGE ROOM	H EC	171	04428	LECT-DISC	C	2	M W	393	BEV HALL
CHANGE ROOM	H EC	171	04429	LECT-DISC	D	3	M W	393	BEV HALL
ADD SECTION	H EC	182	09595	LAB-DISC	*E1	8-10	M W	122	BEV HALL
ADD SECTION	H EC	182	09596	LAB-DISC	*E2	8-10	M W	122	BEV HALL
CHANGE TIME	H EC	183	04440	LAB-DISC	A	10	M W	208	BEV HALL
CHANGE TIME	H EC	183	04441	LAB-DISC	B	1	M W	208	BEV HALL
CHANGE TIME	H EC	183	04442	LAB-DISC	C	3	M W	208	BEV HALL
ADD NOTE	H EC	199	TOPIC SECTION A: FOOD NUTRITION IN MAN. TOPIC SECTION B: CLOTHING LAB--MEN'S WEAR. TOPIC SECTION C: TO BE ANNOUNCED. TOPIC SECTION D: ADMINISTRATION OF CHILD CENTERS. TOPIC SECTION E: PROBLEMS IN CHILD AND FAMILY.						
DROP SECTION	H EC	199	09185	LECT-DISC	A	3-430	M W	135	A S L
ADD SECTION	H EC	199	09197	LAB	B	3-5	TU TH	122	BEV HALL
DROP SECTION	H EC	199	09198	LECT-DISC	C	3-430	TU TH	313	MUM HALL
ADD SECTION	H EC	199	09278	DISC	*D	ARR			
ADD SECTION	H EC	280	09591	LAB-DISC	C	1-3	TU TH	208	BEV HALL
CHANGE TIME	H EC	313	04514	LECT-DISC		2	M W F	242	BEV HALL
CHANGE TIME & ROOM	H EC	324	04516	LECT		9	M W F	449	BEV HALL
CHANGE TIME & ROOM	H EC	379	04531	CONF	E	3-430	TU TH	153	A S L
ADD NOTE	H EC	419	2 ADDITIONAL HOURS TO BE ARRANGED.						
CHANGE TIME	H EC	419	04537	DISC		3-5	M	208	C D

CHANGE ROOM	HORT	199	04559	LECT	B	3	M W F	W109	T H
ADD SECTION	HORT	211	09342	LECT	B	9	M	103	ORN HORT
ADD	HORT	211		LAB	B	10-12	M F	234	BEV HALL
ADD SECTION	HORT	231	09406	LECT	*AA	9	TU	103	ORN HORT
ADD SECTION	HORT	231	09407	LECT	*BB	9	TH	103	ORN HORT
ADD SECTION	HORT	231	09408	LAB	*AA1	10-12	M W	101	ORN HORT
ADD SECTION	HORT	231	09409	LAB	*BB1	3-5	M W	101	ORN HORT
ADD SECTION	HORT	231	09410	LAB	*CC1	10-12	TU TH	101	ORN HORT
CHANGE ROOM	HORT	242	04578	LECT-DISC		1	M W F	144	BEV HALL
DROP COURSE	HORT	335	04581	LECT-DISC	D	11	M W F	316N	MUM HALL
CHANGE ROOM	HUMAN	202	04601	DISC	B	10	TH	162	L H
CHANGE ROOM	HUMAN	202	04604	DISC	E	9	F	329	G H
CHANGE ROOM	HUMAN	202	04607	DISC	E F	10	F	329	G H
CHANGE ROOM	HUMAN	202	04606	DISC	H	11	F	329	G H
CHANGE ROOM	HUMAN	216	04608	LECT-DISC	E	1	M W F	1030	F L B
CHANGE ROOM	HUMAN	364	04613	LECT-DISC	P	11	TU TH	176	L H
CHANGE ROOM	HUMAN	364	04614	LECT-DISC	S	2	TU TH	392	L H
CHANGE TIME & ROOM	I E	282	04618	LECT	E	1	TU TH	336	M E B
CHANGE TIME & ROOM	I E	282	04619	LAB	L3	9-12	TU	332	M E B
DROP COURSE	I E	287	04622	LECT-DISC	D	11	M W F	235	M E B
DROP COURSE	I E	332	04628	LECT-DISC		8-10	TU TH	235	M E B
CHANGE TIME & ROOM	I E	334	04629	LECT-DISC		9	M W F	248	M E B
DROP COURSE	I E	336	04630	LECT-DISC		1	M W F	243	M E B
CHANGE TIME & ROOM	I E	382	04636	LAB	Q3	2-5	TU	332	M E B
CHANGE TIME	I E	473	04645	DISC		4-6	TH	136	BUR HALL
DROP COURSE	ITAL	221	04720	LECT-DISC		11	M W F	1126	F L B
ADD SECTION	JOURN	211	09351	LAB	C	10-12	M W	25	G H
ADD SECTION	JOURN	211	09382	LAB	T	3-5	TU TH	25	G H
DROP SECTION	JOURN	215	04758	LECT-DISC	M	9	TU TH	31	G H
DROP SECTION	JOURN	251	04774	LECT-DISC	G	3	M W F	215	G H
CHANGE ROOM	JOURN	350	04785	LECT		10	TU TH	43	G H
DROP SECTION	JOURN	350	04786	LAB	C	10-12	M W	25	G H
DROP SECTION	JOURN	350	04789	LAB	T	3-5	TU TH	25	G H
CHANGE TIME	JOURN	370	04791	LAB	B	9-11	M W	14	G H
CHANGE TIME	JOURN	370	04792	LAB	E	1-3	M W	14	G H
CHANGE TIME	JOURN	370	04793	LAB	R	1-3	TU TH	14	G H
CHANGE TIME	JOURN	370	04794	LAB	Z	7-9PM	M W	14	G H
DROP SECTION	JOURN	380	04798	LECT-DISC	T	3	TU TH	43	G H
ADD COURSE	JOURN	472	--PRO-SEMINAR	IN COMMUNICATIONS, II. 1 UNIT.					
ADD COURSE	JOURN	472	09388	LECT-DISC	APP				
DROP SECTION	L I R	315	04809	LECT-DISC	B	10	M W F	241	COM W
CHANGE TIME	L I R	321	04815	LECT-DISC	R	3-5	TU TH	328	ARMORY
DROP COURSE	L I R	450	04828	LECT-DISC		10-12	M	43	L I R
ADD NEW COURSE	L I R	451	--LABOR LAW AND PUBLIC POLICY.	1 UNIT.					
ADD NEW COURSE	L I R	451	09172	LECT-DISC		3-5	M	43	L I R
CHANGE TIME	L I P	493	04834	LECT-DISC	A	1-3	W	43	L I R
DROP COURSE	L I R	496	04836	LECT-DISC		3-5	*H	43	L I R
DROP COURSE	LAT	291	04883	CONF	APP				
CHANGE ROOM	LAT	382	04886	LECT-DISC	S	2	M W F	632	F L B
DROP COURSE	LAT	422	04888	LECT-DISC	B	9-11	M W	409	LIBRARY

CHANGE ROOM	LAW	302	04895	LECT-DISC	A	10	WTHF	C LAW
CHANGE TIME & ROOM	LAW	302	04896	LECT-DISC	B	9	THF	A LAW
CHANGE	LAW	302			B	10	W	A LAW
CHANGE ROOM	LAW	304	04900	LECT-DISC	C	2	WTHF	A LAW
CHANGE TIME & ROOM	LAW	308	04901	LECT-DISC	A	11	MTU	D LAW
CHANGE	LAW	308			A	4	TU	D LAW
CHANGE TIME & ROOM	LAW	308	04902	LECT-DISC	B	11	MTU	A LAW
CHANGE	LAW	308			B	3	TU	A LAW
DROP SECTION	LAW	308	04903	LECT-DISC	C	11	MTU	B LAW
DROP	LAW	308			C	8	TU	B LAW
CHANGE ROOM	LAW	323	04909	LECT-DISC	A	2	WTHF	C LAW
CHANGE ROOM	LAW	323	04910	LECT-DISC	B	3	WTHF	C LAW
CHANGE TIME	LAW	324	04911	LECT-DISC	A	11	MTU	C LAW
CHANGE	LAW	324			A	4	M	C LAW
CHANGE ROOM	LAW	324	04912	LECT-DISC	B	10	MTU	B LAW
CHANGE	LAW	324			B	4	M	B LAW
CHANGE CREDIT	LAW	328	FROM "4 HOURS OR 1 UNIT" TO "5 HOURS OR 1 UNIT"					
CHANGE TIME & ROOM	LAW	328	04915	LECT-DISC	A	9		A LAW
CHANGE	LAW	328			A	1	TUW	A LAW
CHANGE ROOM	LAW	339	04922	LECT-DISC	A	10	MTU	D LAW
CHANGE	LAW	339			A	2	W	D LAW
CHANGE CREDIT	LAW	346	FROM "3 HOURS OR 1 UNIT" TO "2 HOURS OR 1/2 UNIT."					
CHANGE TIME	LAW	346	04924	LECT-DISC	A	1	THF	D LAW
CHANGE CREDIT	LAW	350	FROM "3 HOURS OR 1 UNIT" TO "2 HOURS OR 1/2 UNIT."					
CHANGE TIME & ROOM	LAW	353	04927	LECT-DISC	A	11	MTU	167 LAW
CHANGE TIME	LAW	353	04928	LECT-DISC	B	4-6	TU	E LAW
DROP COURSE	LAW	358	04930	LECT-DISC	A	9	WTHF	A LAW
ADD COURSE	LAW	364	--URBAN PLANNING AND LAND USE REGULATIONS. 3 HOURS OR 1 UNIT.					
ADD COURSE	LAW	364	09281	LECT-DISC	A	9	MTUW	B LAW
CHANGE TIME	LAW	371	04937	LECT-DISC	A	4-6	M	219 LAW
CHANGE TIME	LAW	371	04938	LECT-DISC	E	4-6	TU	167 LAW
CHANGE TIME	LAW	371	04939	LECT-DISC	B	4-6	TU	219 LAW
CHANGE ROOM	LAW	371	04940	LECT-DISC	C	4-6	W	219 LAW
CHANGE TIME & ROOM	LAW	371	04941	LECT-DISC	D	4-6	W	167 LAW
CHANGE TIME & ROOM	LAW	371	04942	LECT-DISC	F	4-6	TH	219 LAW
ADD SECTION	LAW	371	09282	LECT-DISC	G	4-6	TH	167 LAW
ADD SECTION	LAW	371	09283	LECT-DISC	H	ARR		
ADD SECTION	LAW	371	09284	LECT-DISC	I	ARR		
CHANGE TIME	LAW	372	04943	LECT-DISC	A	4-6	M	E LAW
ADD NEW COURSE	LAW	376	--LABOR LAW AND PUBLIC POLICY. 2 HOURS OR 1 UNIT.					
ADD NEW COURSE	LAW	376	09285	LECT-DISC	A	3-5	M	43 L I R
CHANGE TIME & ROOM	LAW	377	04945	LECT-DISC	A	11	WTH	A LAW
CHANGE ROOM	LAW	378	04946	LECT-DISC	A	11	MTU	B LAW
ADD COURSE	LAW	384	--CURRENT LEGAL PROBLEMS. 3 HOURS OR 1 UNIT.					
ADD COURSE	LAW	384	09286	LECT-DISC	A	9	TH	E LAW
ADD	LAW	384			A	2	WTH	E LAW
DROP COURSE	LAW	385	04947	LECT-DISC	A	9	MTU	E LAW
CHANGE ROOM	L A S	143	04959	LECT	X	12	M W F	228 N H B
ADD SECTION	L A S	143	09637	DISC	16	12	TU	229 N H B
ADD SECTION	L A S	143	09638	DISC	17	1	TU	120 N H B
ADD SECTION	L A S	199	09416	CONF	D	ARR		
ADD SECTION	L A S	210	09328	CONF	A	ARR		
ADD SECTION	L A S	210	09329	CONF	B	ARR		
ADD SECTION	L A S	210	09330	CONF	C	ARR		
ADD SECTION	L A S	210	09331	CONF	D	ARR		
ADD SECTION	L A S	210	09332	CONF	E	ARR		
ADD SECTION	L A S	210	09333	CONF	F	ARR		

DROP	COURSE	LIB S 301	04981	LECT-DISC	9	M W F	314	LIBRARY
DROP	COURSE	LIB S 402	04987	LECT-DISC	1-3	M	309	LIBRARY
CHANGE	TIME	LIB S 405	04988	LECT-DISC	7-830PM	TU TH	128	LIBRARY
CHANGE	TIME	LIB S 408	04991	LECT-DISC	1-3	TU	314	LIBRARY
CHANGE	TIME	LIB S 410	04992	LECT-DISC	3	M	128	LIBRARY
CHANGE	TIME	LIB S 410			3-5	M W	128	LIBRARY
CHANGE	TIME & ROOM	LIB S 412	04994	LECT-DISC	8	M W F	314	LIBRARY
CHANGE	TIME & ROOM	LIB S 424	04996	LECT-DISC	A 10	M W F	128	LIBRARY
CHANGE	TIME	LIB S 424	04997	LECT-DISC	B 9	M W F	314	LIBRARY
CHANGE	TIME	LIB S 428	04998	LECT-DISC	3-5	TU	314	LIBRARY
CHANGE	TIME	LIB S 429	04999	LECT-DISC	1-3	F	314	LIBRARY
CHANGE	ROOM	LIB S 430	05000	LECT-DISC	1-3	W	314	LIBRARY
CHANGE	TIME & ROOM	LIB S 438	05006	LECT-DISC	1-3	W	128	LIBRARY
CHANGE	TIME & ROOM	LIB S 442	05007	LECT-DISC	7-9PM	W	314	LIBRARY
CHANGE	TIME	LIB S 443	05008	LECT-DISC	1-3	M	314	LIBRARY
ADD	NOTE	LIB S 450	SECTION D TOPIC: INTERNATIONAL COMPARATIVE LIBRARIANSHIP. SECTION L TOPIC: HISTORICAL BIBLIOGRAPHY. SECTION T TOPIC: AUDIO-VISUAL PRODUCTION.					
ADD	SECTION	LIB S 450	09346	LECT-DISC	*D 1-3	M	111	LIBRARY
ADD	SECTION	LIB S 450	09347	LECT-DISC	*L 3-5	W	309	LIBRARY
ADD	SECTION	LIB S 450	09348	LECT-DISC	*T 630-930PM	M	314	LIBRARY
ADD	SECTION	LIB S 450	09424	LECT-DISC	M 9-11	TH	314	LIBRARY
DROP	SECTION	LIB S 460	05016	CONF	E	ARR		
CHANGE	ROOM	LIB S 468	05017	LECT-DISC	3-5	TU	128	LIBRARY
ADD	NOTE	LING 199	SECTION B TOPIC: WRITTEN MODERN GREEK.					
CHANGE	SECTION	LING 199	05019	CONF	A	ARR		
ADD	SECTION	LING 199	09371	LECT-DISC	B 11	M	1128	F L B
ADD	SECTION	LING 199			B 11	W	G24	F L B
DROP	SECTION	LING 303	05029	LECT-DISC	*A	ARR		
ADD	SECTION	LING 303	09361	LECT-DISC	*C	ARR		
ADD	NOTE	LING 345	SECTION D CONCERNS AFGHAN PERSIAN. SECTION E CONCERNS KOREAN. SECTION F CONCERNS INTERMEDIATE SANSKRIT. SECTION G CONCERNS JAPANESE.					
ADD	SECTION	LING 345	09366	LECT-DISC	D	ARR		
ADD	SECTION	LING 345	09367	LECT-DISC	E	ARR		
ADD	SECTION	LING 345	09377	LECT-DISC	F	ARR		
ADD	SECTION	LING 345	09378	LECT-DISC	G	ARR		
CHANGE	ROOM	LING 367	05038	LECT-DISC	M 9	TU TH	1038	F L B
CHANGE	NOTE	LING 403	SECTION B TOPIC: TEACHINGS IN SYNTAX.					
DROP	SECTION	LING 403	05049	LECT-DISC	A 3-5	TU	G96	F L B
ADD	COURSE	LING 420	420-LINGUISTIC PHONETICS. 1 UNIT.					
ADD	COURSE	LING 420	09359	LECT-DISC	930-11	M W	G96	F L B
DROP	COURSE	LING 421	05054	LECT-DISC	930-11	M W	G96	F L B
DROP	SECTION	MATH 111	05090	LECT-DISC	A2 8	MTUWTHF	341	A H
DROP	SECTION	MATH 111	05091	LECT-DISC	B1 9	MTUWTHF	159	O H
DROP	SECTION	MATH 111	05101	LECT-DISC	H1 4	MTUWTHF	141	A H
CHANGE	ROOM	MATH 114	05116	LECT-DISC	M1 9	TU TH	173	A H
CHANGE	ROOM	MATH 114	05119	LECT-DISC	M4 9	TU TH	247	A H
CHANGE	ROOM	MATH 114	05135	LECT-DISC	T2 3	TU TH	343	A H
CHANGE	ROOM	MATH 118	05137	LECT-DISC	E1 1	M W F	184	L H
CHANGE	ROOM	MATH 120	05167	LECT-DISC	G2 3	MTUWTHF	447	A H
CHANGE	ROOM	MATH 120	05168	LECT-DISC	G3 3	MTUWTHF	257	A H
ADD	SECTION	MATH 120	09600	LECT-DISC	R4 9	MTUWTHF	341	A H
ADD	SECTION	MATH 120	09601	LECT-DISC	C4 10	MTUWTHF	159	A H
ADD	SECTION	MATH 120	09602	LECT-DISC	D4 11	MTUWTHF	169	A H
CHANGE	ROOM	MATH 124	05174	LECT-DISC	A4 8	M W F	341	A H
CHANGE	ROOM	MATH 124	05196	LECT-DISC	G3 3	M W F	141	A H
ADD	SECTION	MATH 124	09603	LECT-DISC	E4 1	M W F	343	A H
ADD	SECTION	MATH 124	09604	LECT-DISC	F4 2	M W F	143	A H
ADD	SECTION	MATH 130	09605	LECT-DISC	B6 9	MTUWTHF	343	A H
DROP	SECTION	MATH 131	05258	LECT-DISC	E1 10	M W F	154	ADMIN
CHANGE	ROOM	MATH 134	05269	LECT-DISC	X1 12	MTUWTH	143	ADMIN
ADD	SECTION	MATH 134	09606	LECT-DISC	B4 9	MTUWTH	155	A H
ADD	SECTION	MATH 134	09607	LECT-DISC	D4 11	MTUWTH	165	A H
ADD	SECTION	MATH 134	09608	LECT-DISC	E3 1	MTUWTH	143	A H
ADD	SECTION	MATH 134	09609	LECT-DISC	G2 3	MTUWTH	341	A H
DROP	SECTION	MATH 141	05294	LECT-DISC	F1 2	MTUWTHF	60	H E B
DROP	SECTION	MATH 141	05295	LECT-DISC	G1 3	MTUWTHF	447	A H
CHANGE	SECTION	MATH 145	05305	LECT-DISC	O1 11	MTUWTHF	147	A H
ADD	SECTION	MATH 145	09610	LECT-DISC	B3 9	MTUWTHF	108	A H
ADD	SECTION	MATH 161	09611	LECT-DISC	B2 9	M W F	247	A H
ADD	NOTE	MATH 190	SATISFACTORY-UNSATISFACTORY GRADING.					
CHANGE	ROOM	MATH 190	05314	LAB-DISC	C3 10-12	F	203B	E R L
ADD	NOTE	MATH 191	SATISFACTORY-UNSATISFACTORY GRADING.					
ADD	NOTE	MATH 192	SATISFACTORY-UNSATISFACTORY GRADING.					
CHANGE	ROOM	MATH 203	05331	LECT-DISC	E2 1	M W F	143	ADMIN
CHANGE	ROOM	MATH 263	05333	LECT-DISC	G1 3	M W F	245	A H
DROP	COURSE	MATH 299	05336	LECT-DISC	C1 10	M W F	159	A H
DROP	COURSE	MATH 300	05337	LECT-DISC	G1 3	M W F	141	A H

DROP	SECTION	MATH	303	05341	LECT-DISC	D1	11	M	W	F	321	A	H	
ADD	SECTION	MATH	305	09612	LECT-DISC	D2	11	M	W	F	321	A	H	
DROP	SECTION	MATH	306	05343	LECT-DISC	B1	9	M	W	F	155	A	H	
ADD	SECTION	MATH	315	09613	LECT-DISC	C3	10	M	W	F	154	ADMIN		
ADD	SECTION	MATH	315	39614	LECT-DISC	F3	2	M	W	F	243	A	H	
DROP	SECTION	MATH	317	05354	LECT-DISC	B1	9	M	W	F	341	A	H	
DROP	SECTION	MATH	318	05359	LECT-DISC	B1	9	M	W	F	343	A	H	
DROP	SECTION	MATH	319	05366	LECT-DISC	G1	3	M	W	F	321	A	H	
DROP	COURSE	MATH	324	05367	LECT-DISC	F1	2	M	W	F	143	A	H	
DROP	COURSE	MATH	327	05368	LECT-DISC	E1	1	M	W	F	143	A	H	
DROP	SECTION	MATH	341	05371	LECT-DISC	N1	1030-12		TU	TH	159	A	H	
DROP	SECTION	MATH	342	05375	LECT-DISC	G1	3	M	W	F	341	A	H	
CHANGE	ROOM	MATH	345	05392	LECT-DISC	N1	1030-12		TU	TH	343	A	H	
CHANGE	ROOM	MATH	345	05396	LECT-DISC	E1	1	M	W	F	247	A	H	
CHANGE	ROOM	MATH	345	05399	LECT-DISC	G1	3	M	W	F	110	A	H	
DROP	SECTION	MATH	347	05407	LECT-DISC	G1	3	M	W	F	155	A	H	
DROP	SECTION	MATH	348	05410	LECT-DISC	E1	1	M	W	F	343	A	H	
DROP	SECTION	MATH	353	05413	LECT-DISC	B1	9	M	W	F	169	A	H	
CHANGE	TIME	MATH	367	05429	LECT-DISC	T1	1-215		TU	TH	151	E	E	
DROP	COURSE	MATH	381	05434	LECT-DISC	D1	11	M	W	F	165	A	H	
CHANGE	ROOM	MATH	383	05435	LECT-DISC	E1	1	M	W	F	257	A	H	
DROP	COURSE	MATH	386	05437	LECT-DISC	D1	11	M	W	F	169	A	H	
ADD	SECTION	MATH	391	09615	LECT-DISC	B1	9	M	W	F	169	A	H	
CHANGE	TIME & ROOM	MATH	402	05446	LECT-DISC	B1	12	M	W	F	155	A	H	
ADD	SECTION	MATH	402	09616	LECT-DISC	D1	11	M	W	F	243	A	H	
DROP	COURSE	MATH	408	05450	LECT-DISC	B1	9	M	W	F	247	A	H	
DROP	COURSE	MATH	415	09124	LECT-DISC	B1	9	M	W	F	245	A	H	
DROP	SECTION	MATH	416	05457	LECT-DISC	*B1	9	M	W	F	108	A	H	
CHANGE	ROOM	MATH	416	05459	LECT-DISC	*D1	11	M	W	F	245	A	H	
DROP	SECTION	MATH	416	05460	LECT-DISC	*G2	3	M	W	F	245	A	H	
DROP	COURSE	MATH	422	05464	LECT-DISC	E1	1	M	W	F	247	A	H	
DROP	COURSE	MATH	424	05465	LECT-DISC	D1	11	M	W	F	245	A	H	
CHANGE	TIME & ROOM	MATH	427	05467	LECT-DISC	E1	4	M	W	F	245	A	H	
DROP	SECTION	MATH	428	05469	LECT-DISC	*F1	2	M	W	F	243	A	H	
DROP	SECTION	MATH	438	05474	LECT-DISC	C1	10	M	W	F	110	A	H	
DROP	SECTION	MATH	441	05485	LECT-DISC	G1	3	M	W	F	257	A	H	
DROP	COURSE	MATH	447	05488	LECT-DISC	B1	9	M	W	F	130	A	H	
ADD	NOTE	MATH	468	*SECTION B1 CONSIDERS APPLIED FUNCTIONAL ANALYSIS AND OPTIMIZATIONS.										
				*SECTION C2: CONVEX OPTIMIZATION THEORY.										
DROP	SECTION	MATH	468	05501	LECT-DISC	*G1	3	M	W	F	110	A	H	
DROP	SECTION	MATH	468	05502	LECT-DISC	*H1	4	M	W	F	245	A	H	
ADD	SECTION	MATH	468	09163	LECT-DISC	*C2	10	M	W	F	110	A	H	
ADD	SECTION	MATH	468	09263	LECT-DISC	*B1	9	M	W	F	245	A	H	
DROP	SECTION	M	E	205	05530	LECT-DISC	C2	10	M	F	110	M	E	
DROP	SECTION	M	E	205		C2	10-12	M	W		110	M	E	
DROP	SECTION	M	E	205	05531	LECT-DISC	G1	3	M	F	135	M	E	
DROP	SECTION	M	E	205		G1	3-5	M	W		135	M	E	
DROP	SECTION	M	E	205	05532	LECT-DISC	G2	3	M	F	336	M	E	
DROP	SECTION	M	E	205		G2	3-5	M	W		336	M	E	
DROP	SECTION	M	E	206	05534	LECT-DISC	B2	9	M	W	110	M	E	
DROP	SECTION	M	E	206	05538	LECT-DISC	*D1	11	M	W	218	M	E	
DROP	SECTION	M	E	206	05537	LECT-DISC	F2	2	M	W	204	M	E	
DROP	SECTION	M	E	210	05547	LAB	Q3	2-5		TH	M	E	LAB	
ADD	SECTION	M	E	213	09463	LECT-DISC	C2	10	M	W	110	M	E	
ADD	SECTION	M	E	220	09464	LAB-DISC	C3	10-12	M	W	249	M	E	
ADD	SECTION	M	E	224	09465	LECT-DISC	E3	1-3	M	W	343	M	E	
CHANGE	TIME & ROOM	M	E	260	05571	LECT-DISC	C	ARR						
DROP	SECTION	M	E	265	05577	LAB	Q3	2-5		TH	M	E	LAB	
DROP	SECTION	M	E	271	05580	LECT-DISC	C2	10-12	M	W	249	M	E	
DROP	SECTION	M	E	271	05581	LECT-DISC	E1	1-3	M	W	335	M	E	
DROP	SECTION	M	E	331	05595	LECT-DISC	B	9	M	F	135	M	E	
DROP	SECTION	M	E	331	05599	LAB	R1	3-5		TU	101	M	E	
DROP	SECTION	M	E	331	05600	LAB	R3	3-5		TH	101	M	E	
ADD	NOTE	M	E	393	SECTION W IS LIMITED TO STUDENTS IN HEAT AND MASS TRANSFER IN BIOLOGICAL APPLICATIONS.									
ADD	SECTION	M	E	393	09309	CONF	*W	ARR						
ADD	COURSE	M	E	404	--GAS DYNAMICS, I. 1 UNIT.									
ADD	COURSE	M	E	404	09295	LECT-DISC		ARR						
ADD	NEW COURSE	M	E	411	--CONTROL OF AIR POLLUTION FROM STATIONARY SOURCES. PREREQ: CREDIT OR REGISTRATION IN C. E. 340 AND 343, OR CONSENT OF INSTRUCTOR. 1 UNIT.									
ADD	NEW COURSE	M	E	411	09397	LECT-DISC	F	2	M	F	419	E	H	
ADD	NEW COURSE	M	E	411		F	2-4		W		419	E	H	
ADD	NEW COURSE	M	E	412	--ANALYSIS OF AIR POLLUTANTS. PREREQ: C. E. 343 OR CONSENT OF INSTRUCTOR. 3/4 UNIT.									
ADD	NEW COURSE	M	E	412	09398	LAB-DISC	80	9-12		W	F	4206	C	E
DROP	COURSE	M	E	442	05622	LECT-DISC	B		M	W	F	343	M	E

ADD		MET E	409--CRYSTAL	PHYSICS. 1 UNIT.					
ADD	COURSE	MET E	409	09149	LECT-DISC		830-10	TU TH	305 M M B
ADD	SECTION	MET E	485	09265	CONF	1	ARR		
CHANGE	ROOM	MCBIO	113	05672	LECT		9	M W F	101 ARMORY
DROP	COURSE	MCBIO	451	05691	LAB		*3-6	TU TH	202 BUR HALL
DROP	SECTION	MIL S	102	05697	LECT-DISC	C	11	TU	313 ARMORY
DROP	SECTION	MIL S	103	05700	LECT-DISC	A	11	M	313 ARMORY
DROP	SECTION	MIL S	203	05715	LECT-DISC	D	11	W F	300 ARMORY
CHANGE	TIME & ROOM	M GRK	202	05730	LECT-DISC		1-3	TU TH	1032 F L B
ADD	COURSE	M HBR	199	09383	LECT-DISC		ARR		
CHANGE	ROOM	M HBR	202	05731	LECT-DISC	A	11-1	M W	238 M E B
CHANGE	TIME & ROOM	M HBR	202	05732	LECT-DISC	B	2-4	M W	374 L H
CHANGE		M HBR	202			B	2	F	374 L H
CHANGE	TIME & ROOM	M HBR	304	05737	LECT-DISC	C	ARR		
CHANGE	TIME & ROOM	M HBR	306	05738	LECT-DISC		*ARR		
ADD	SECTION	MUSIC	104	09483	LECT-DISC	G	1	M W F	1172 MUSIC BLD
ADD	SECTION	MUSIC	109	09484	LAB-DISC	I	1	TU TH	1161 MUSIC BLD
CHANGE	TIME	MUSIC	160	05833	LAB-DISC	*B	1	TU TH	106 S M H
CHANGE	ROOM	MUSIC	165	05859	LAB-DISC	D	10	M W	1180 MUSIC BLD
ADD	SECTION	MUSIC	199	09299	LECT-DISC	D	4	M W	1144 MUSIC BLD
ADD	COURSE	MUSIC	245--	CHORAL ARRANGING. 2 HOURS.					
ADD	COURSE	MUSIC	245	09370	LECT-DISC	A	1	TU TH	1184 MUSIC BLD
ADD	NOTE	MUSIC	257	SECTION B IS FOR NON-PERCUSSION MAJORS ONLY.					
ADD	SECTION	MUSIC	257	09300	PRACT	B	ARR		10 S M H
DROP	SECTION	MUSIC	304	06031	LECT-DISC	*A	8-10PM	W	1188 MUSIC BLD
CHANGE	TIME & ROOM	MUSIC	317	06049	LECT-DISC	A	2-4	TU	1140 MUSIC BLD
CHANGE		MUSIC	317			A	3	TH	1140 MUSIC BLD
ADD	COURSE	MUSIC	319--	HISTORY OF PERFORMANCE PRACTICES, II. 3 HOURS					
ADD	COURSE	MUSIC	319	09301	LECT-DISC	A	1	TU TH	1179 MUSIC BLD
ADD	NOTE	MUSIC	320	SECTION F TOPIC: PERFORMANCE PROBLEMS IN 20TH CENTURY MUSIC.					
ADD	SECTION	MUSIC	320	09380	CONF	F	ARR		5068 MUSIC BLD
ADD	COURSE	MUSIC	340--	INSTRUMENTAL CLINIC AND BAND PAGEANTRY. 2 HOURS OR 1/2 UNIT.					
ADD	COURSE	MUSIC	340	09302	LECT-DISC	A	10	M W	228 BAND
CHANGE	TIME	MUSIC	346	06062	LECT-DISC	B	7-9PM	TH	1160 MUSIC BLD
CHANGE	TIME	MUSIC	423	06129	LECT-DISC	*B	12-3	W	1188 MUSIC BLD
ADD	NOTE	MUSIC	438	SECTION A IS FOR WOODWINDS.					
ADD	SECTION	MUSIC	438	09485	CONF	*A	ARR		5052 MUSIC BLD
CHANGE	TIME	MUSIC	452	06146	LAB-DISC	A	7-10PM	M	4-131 KRAN PERF
CHANGE		MUSIC	452			A	11	W	4-131 KRAN PERF
ADD	NOTE	N S	003	ALL UNITS BATTALION PARADE CHANGED FROM 3-5 PM SUNDAY APRIL 28, 1974 TO 2-3 PM, SUNDAY MAY 5, 1974.					
CHANGE	TIME	N S	111	06178	LECT-DISC	F	11	M W F	250 ARMORY
ADD	NEW COURSE	N S	121--	NAVAL SHIPS SYSTEMS, II. PREREQ: CREDIT OR REGISTRATION IN PHYCS. 102 OR EQUIVALENT AND ONE COURSE IN COMPUTER SCIENCE, OR CONSENT OF INSTRUCTOR. 3 HOURS.					
ADD	NEW COURSE	N S	121	09267	LECT-DISC	X	12-130	TU TH	250 ARMORY
ADD		N S	121	09268	LECT-DISC	Y	130-3	TU TH	250 ARMORY
DROP	COURSE	N S	241	06181	LECT-DISC	X	12-130	TU TH	250 ARMORY
DROP		N S	241	06182	LECT-DISC	Y	130-3	TU TH	250 ARMORY
CHANGE	ROOM	NUC E	388	06190	LECT		1	M W F	203 N E L
CHANGE	TIME	NUC E	411	06192	LECT-DISC		10	M W F	203 N E L
CHANGE	TIME	NUC E	441	06194	LECT-DISC		830-10	TU TH	233 N E L
DROP	COURSE	NUC E	456	06200	LECT-DISC		10	M W F	203 N E L
ADD	COURSE	NUC E	457--	METHODS OF FAST REACTOR ANALYSIS. 1 UNIT.					
ADD	COURSE	NUC E	457	09305	LECT-DISC		130-3	TU TH	203 N E L
DROP	COURSE	NUC E	460	06202	LECT-DISC		1	M W F	203 N E L
DROP	COURSE	NUC E	467	06203	LECT-DISC	F	2	M W F	1956 WOODSHOP
ADD	SECTION	NUC E	495	09362	CONF	B	ARR		
ADD	NEW COURSE	PHIL	318--	SCIENTIFIC THOUGHT, II. 3 HOURS OR 1 UNIT.					
ADD	NEW COURSE	PHIL	318	09171	LECT-DISC	R	1-230	TU TH	311 G H
DROP	COURSE	PHIL	369	06278	LECT-DISC	P	11-1230	TU TH	311 G H

DROP	COURSE	P E	102	06291	LAB-DISC	W	4-445	TU TH	311	FREER GYM
DROP	SECTION	P E	104	06294	LAB-DISC	*G	105-145	M W F	114	HEK ANNEX
ADD	SECTION	P E	105	09681	LAB-DISC	*B	805-845	M W F	G40B	I M P E
ADD	SECTION	P E	105	09682	LAB-DISC	*O	8-845	TU TH	G40B	I M P E
ADD	SECTION	P E	105	09683	LAB-DISC	*L	7-745PM	M W	G40B	I M P E
ADD	SECTION	P E	106	09684	LAB	C	9-945	M W	312NE	KENNEYGYM
ADD	NOTE	P E	110	SECTIONS G AND L ARE FOR WOMEN ONLY AND MEET THE FIRST 12 WEEKS.						
ADD	SECTION	P E	110	09685	LAB	*U	2-245	TU TH	G26	I M P E
ADD	SECTION	P E	110	09686	LAB	*G	1-145	M W F	G26	I M P E
ADD	SECTION	P E	110	09687	LAB	*L	7PM	M W	115	HEK ANNEX
DROP	SECTION	P E	113	06343	LAB	*E	11-1145	MTUWTH	212	HEK POOL
DROP	SECTION	P E	114	06352	LAB	*C1	9-945	MTUWTH	191	FREERPOOL
CHANGE	TIME & ROOM	P E	116	06364	LAB	I	9-945	TU TH	C NATATOR	IMPE
CHANGE	ROOM	P E	116	06362	LAB	R	11-1145	TU TH	C NATATOR	IMPE
CHANGE	TIME & ROOM	P E	116	06363	LAB	T	10-1045	TU TH	C NATATOR	IMPE
ADD	SECTION	P E	117	09688	LAB-DISC	NN	740-850	TU TH	C NATATOR	IMPE
DROP	SECTION	P E	119	06374	LAB	GG	110-240	M W	CRYSTAL LAKE	
DROP	SECTION	P E	125	06395	LAB	*F1	1205-1245	M W F	190	I M P E
CHANGE	ROOM	P E	125	06388	LAB	S	12-1245	TU TH	190	I M P E
CHANGE	TIME	P E	126	06401	LAB	Y	7PM	TU TH	310	FREER GYM
DROP	SECTION	P E	128	06409	LAB	G	1-145	M W F	SQUASH	CTS IMPE
ADD	SECTION	P E	131	09689	LAB	B	8-845	M W F	HNDBL	CTS IMPE
ADD	SECTION	P E	131	09690	LAB	D1	10-1045	M W F	HNDBL	CTS IMPE
ADD	SECTION	P E	131	09691	LAB	G	1-145	M W F	HNDBL	CTS IMPE
ADD	SECTION	P E	131	09692	LAB	H	2-245	M W F	HNDBL	CTS IMPE
ADD	SECTION	P E	131	09693	LAB	O1	8-845	TU TH	HNDBL	CTS IMPE
ADD	SECTION	P E	131	09694	LAB	P1	9-945	TU TH	HNDBL	CTS IMPE
ADD	SECTION	P E	131	09695	LAB	Q	10-1045	TU TH	HNDBL	CTS IMPE
ADD	SECTION	P E	132	09696	LAB	T	1-145	TU TH	60	IU ALLEYS
ADD	SECTION	P E	132	09697	LAB	T1	1-145	TU TH	60	IU ALLEYS
DROP	SECTION	P E	135	06463	LAB	OO	810-940	TU TH	PAR 3 RT 45	SOU
CHANGE	SECTION/TIME	P E	137	06480	LAB	GG1	110-240	M W	W STADIUM	CTS
CHANGE	SECTION/TIME	P E	137	06482	LAB	TT1	110-240	TU TH	W STADIUM	CTS
ADD	SECTION	P E	138	09698	LAB	DD	1010-1140	M W	H G COURTS	
ADD	SECTION	P E	138	09699	LAB	DD	810-940	TU TH	H G COURTS	
DROP	COURSE	P E	139	06497	LAB	GG	1-3	M W F	105	I M P E
DROP	COURSE	P E	140	06498	LAB	QQ	1010-1140	TU TH	SPEEDBALL	FREER
CHANGE	TIME	P E	141	06501	LAB	*TT	1210-140	TU TH	310	FREER GYM
DROP	SECTION	P E	141	06503	LAB	*UU	210-340	TU TH	310	FREER GYM
ADD	NOTE	P E	142	SECTIONS F, G, S, T, Y2 AND Z2 ARE FOR WOMEN ONLY. SECTIONS F1, G1, S1, T, Y3 AND Z3 ARE FOR MEN ONLY.						
ADD	SECTION	P E	142	09700	LAB	*F	12	M W	130	I M P E
ADD	SECTION	P E	142	09701	LAB	*F1	12	M W	130	I M P E
ADD	SECTION	P E	142	09702	LAB	*G	1	M W	130	I M P E
ADD	SECTION	P E	142	09703	LAB	*G1	1	M W	130	I M P E
ADD	SECTION	P E	142	09704	LAB	*S	12	TU TH	130	I M P E
ADD	SECTION	P E	142	09705	LAB	*S1	12	TU TH	130	I M P E
ADD	SECTION	P E	142	09706	LAB	*T	1	TU TH	130	I M P E
ADD	SECTION	P E	142	09707	LAB	*T1	1	TU TH	130	I M P E
ADD	SECTION	P E	142	09708	LAB	*Y2	7PM	TU TH	6	OGLESBY
ADD	SECTION	P E	142	09709	LAB	*Y3	7PM	TU TH	6	OGLESBY
ADD	SECTION	P E	142	09710	LAB	*Z2	8PM	TU TH	6	OGLESBY
ADD	SECTION	P E	142	09711	LAB	*Z3	8PM	TU TH	6	OGLESBY
ADD	SECTION	P E	146	09712	LAB	E2	1145-1220	MTUWTHF	120N	ICE RINK
ADD	SECTION	P E	146	09713	LAB	G	105-130	MTUWTHF	120N	ICE RINK
DROP	SECTION	P E	148	06541	LAB	E	1145-1220	MTUWTHF	120N	ICE RINK
CHANGE	TIME	P E	149	06542	LAB	G	130-3	M F	120	ICE RINK
CHANGE	TIME	P E	149	06543	LAB	TT	130-230	TUWTH	120	ICE RINK
DROP	COURSE	P E	150	06544	LECT	P	11	TU	209	H G
DROP	COURSE	P E	150	06545	LAB	P1	1	TU TH	144	BEV HALL
DROP	COURSE	P E	150	06546	LAB	P2	2	TU TH	144	BEV HALL
DROP	COURSE	P E	150	06547	LECT	T	3	TU	209	H G
DROP	COURSE	P E	150	06548	LAB	T1	8-10	TH	130	FREER GYM
DROP	COURSE	P E	150	06549	LAB	T2	8-10	F	215	FREER GYM
DROP	COURSE	P E	151	06550	LAB	A	8	M W F	311	FREER GYM
DROP	COURSE	P E	165	06551	LECT	F	*1	M W F	211	H G
DROP	COURSE	P E	165	06552	LAB	*ARR				
DROP	COURSE	P E	166	06553	LECT-DISC	C	*10-12	M W	26	E B
DROP	COURSE	P E	166	06554	LECT-DISC	N	*9-11	TU TH	26	E B
DROP	COURSE	P E	166	06555	LECT-DISC	R	*1-3	TU TH	11	E B
DROP	SECTION	P E	167	06556	LAB-DISC	R1	1-3	TU TH	312NE	KENNEYGYM
DROP	COURSE	P E	174	06557	LAB-DISC	G	2	MTUWTHF	311	FREER GYM

DROP	SECTION	P E	199	36569	LAB-DISC	C1	10-12	M W F	310	FREER GYM
DROP	SECTION	P E	199	06570	LAB-DISC	C2	10-12	M W F	311	FREER GYM
DROP	SECTION	P E	199	06571	LAB-DISC	C3	10-12	M W F	191	FREER GYM
DROP	SECTION	P E	199	06572	LAB-DISC	C4	10-12	M W F	312NE	KENNEYGYM
DROP	SECTION	P E	199	06573	LECT	F1	1	M W	209	H G
DROP	SECTION	P E	199	06574	LAB	F1A	8-10	TU	207	H G
DROP	SECTION	P E	199	06575	LAB	F1B	8-10	TU TH	207	H G
DROP	SECTION	P E	199	06576	LECT	F2	1	TU TH	209	H G
DROP	SECTION	P E	199	36577	LAB	F2A	1-3	F	215	FREER GYM
DROP	SECTION	P E	199	06578	LAB	F2B	3-5	TH	207	H G
DROP	SECTION	P E	199	06579	LECT	H	3	M W F	209	H G
DROP	SECTION	P E	199	36584	LECT-DISC	B	10	M W F	130	FREER GYM
DROP	SECTION	P E	199	06585	LAB	H1	4-6	M	400	H G
DROP	SECTION	P E	199	06586	LAB	H2	10-12	TU	400	H G
DROP	SECTION	P E	199	06587	LAB	H4	3-5	TU	400	H G
DROP	SECTION	P E	199	06588	LAB	H5	1-3	F	400	H G
DROP	SECTION	P E	199	36580	LECT-DISC	K	3-5	M	311	FREER GYM
CHANGE	ROOM	P E	199	06586	LAB	Q01	1010-1140	TU TH	GREGORY FIELD	
ADD	SECTION	P E	199	06588	LAB	C	905-945	M W F	155	I M P E
ADD	COURSE	P E	199	09255	LAB-DISC	X1	11	TU TH	212	HEK POOL
DROP		P E	205	06598	LECT-DISC	C	10	MTUWTHF	301	H G
DROP		P E	205	06596	LECT-DISC	C1	10-12	TU TH	130	FREER GYM
DROP		P E	205	06597	LECT-DISC	R	1-3	TU TH	130	FREER GYM
DROP	COURSE	P E	206	06599	LECT-DISC	A	8-10	M W	215	FREER GYM
DROP		P E	206	06600	LECT-DISC	F	1-3	M W	215	FREER GYM
DROP		P E	206	06601	LECT-DISC	F	1-3	TU TH	215	FREER GYM
DROP		P E	206	06602	LECT-DISC	*X	1	M W F	REHAB CENTER	
DROP	COUPSE	P E	213	06618	LECT-DISC	A	8	M W F	130	FREER GYM
DROP	COURSE	P E	214	06619	LECT-DISC	F	1	M W F	310	FREER GYM
DROP	COURSE	P E	225	06623	LECT-DISC	K	630PM	M	209	H G
ADD	NEW COURSE	P E	239	--PERFORMANCE AND ANALYSIS OF PHYSICAL ACTIVITIES. 3 HOURS.						
	NOTE			FOR THE 1ST 3 WEEKS ALL SECTIONS WILL MEET IN 310 FREER GYM.						
ADD	NEW COURSE	P E	239	09205	LAB	1	10-12	M W F	310	FREER GYM
ADD		P E	239	09206	LAB	2	10-12	M W F	311	FREER GYM
ADD		P E	239	09207	LAB	3	10-12	M W F	191	FREER GYM
ADD		P E	239	09208	LAB	4	10-12	M W F	312NE	KENNEYGYM
ADD	NEW COURSE	P E	240	--SOCIAL SCIENTIFIC BASES OF SPORT. PREREQ: PHYSLS. 103 AND 234. 3 HOURS.						
	NOTE			STUDENTS MUST REGISTER FOR THE LECTURE AND ONE LAB.						
DROP	COUPSE	P E	240	06624	LECT-DISC		1-3	TU TH	207	H G
ADD	NEW COURSE	P E	240	09209	LECT	H	3	M W	213	G H
ADD	ROOM	P E	240	09210	LAB	H1	4-6	M	362	ARMORY
ADD		P E	240	09211	LAB	H2	10-12	TU	137	ARMORY
ADD		P E	240	09212	LAB	H3	10-12	TH	137	ARMORY
ADD		P E	240	09213	LAB	H4	3-5	TU	137	ARMORY
ADD		P E	240	09215	LAB	H5	1-3	F	153	ARMORY
ADD	SECTION	P E	240	09714	LAB	H6	10-12	W	362	ARMORY
ADD	NEW COURSE	P E	249	--SPORT AND MODERN SOCIETY. 3 HOURS.						
ADD	NEW COURSE	P E	249	09216	LECT	C	10	M W F	130	FREER GYM
ADD	NEW COURSE	P E	250	--BIOSCIENTIFIC FOUNDATIONS OF MAN MOVING. 3 HOURS.						
	NOTE			STUDENTS SHOULD ENROLL IN ONE LECTURE AND ONE CORRESPONDING LAB.						
DROP	COURSE	P E	250	06625	CONF	ARR			118	FREER GYM
ADD	NEW COURSE	P E	250	09217	LECT	F	1	M W	209	H G
ADD		P E	250	09218	LAB	F1	8-10	TU	207	H G
ADD		P E	250	09219	LAB	F2	8-10	TH	207	H G
ADD		P E	250	09220	LECT	R	1	TU TH	209	H G
ADD		P E	250	09221	LAB	R1	1-3	F	215	FREER GYM
ADD		P E	250	09222	LAB	R2	3-5	TH	207	H G
CHANGE	TIME	P E	251	06626	LECT		8	M W	209	H G
CHANGE	TIME	P E	252	06627	LECT		8	M W	209	H G
DROP	COURSE	P E	253	06628	LECT	F	8	S	202	KENNEYGYM
DROP		P E	253		LAB	F	9-11	S	312NE	KENNEYGYM
ADD	NEW COURSE	P E	260	--PHYSICAL EDUCATION AS A PROFESSION. 2 HOURS.						
	NOTE			STUDENTS SHOULD ENROLL IN A LECTURE AND A CORRESPONDING LAB.						
DROP	COURSE	P E	260	06630	LECT-DISC	&x1	7-9PM	W	130	FREER GYM
DROP		P E	260	06631	LECT-DISC	&x2	7-9PM	W	350A	FREER GYM
DROP		P E	260	06632	LECT-DISC	&x3	7-9PM	W	145	ARMORY
DROP	SECTION	P E	260	09226	LECT	T	3	TU	209	H G
DROP	SECTION	P E	260	09228	LAB-DISC	T2	8-10	F	215	FREER GYM
ADD	NEW COURSE	P E	260	09223	LECT	P	11	TU	209	H G
ADD		P E	260	09224	LAB-DISC	P1	1	TU TH	144	BEV HALL
ADD		P E	260	09225	LAB-DISC	P2	2	TU TH	144	BEV HALL
ADD		P E	260	09227	LAB-DISC	P3	8-10	TH	130	FREER GYM

ADD	NEW COURSE	P E	262--	MOTOR DEVELOPMENT IN CHILDHOOD. PREREQ: P. E. 250, OR H. EC. 105. 3 HOURS. STUDENTS MUST ENROLL IN A LECTURE AND CORRESPONDING LAB.									
	NOTE												
DROP	SECTION	P E	262	09229	LECT	C	10-12	M			26	E B	
DROP		P E	262		LAB	C	10-12	W			26	E B	
DROP	SECTION	P E	262	09231	LECT	R	1-3	TU			11	E B	
DROP		P E	262		LAB	R	1-3	TH			11	E B	
ADD	NEW COURSE	P E	262	09230	LECT	N	9-11	TU			26	E B	
ADD		P E	262		LAB	N	9-11	TH			26	E B	
ADD	NEW COURSE	P E	279--	PRINCIPLES OF EVALUATION AND ASSESSMENT. PREREQ: P. E. 260; MATH. 111 OR 112, OR EQUIVALENT SCORE ON THE MATHEMATICS PLACEMENT TEST. 3 HOURS. STUDENTS ENROLLED IN LECT E MUST ALSO ENROLL IN ONE LAB. LECT-DISC C IS TAKEN CONCURRENTLY WITH P. E. 204 D1. LECTURE-DISC C FOR STUDENT TEACHERS ONLY.									
ADD	NEW COURSE	P E	270	09232	LECT-DISC C	10	MTUWTHF				300	H G	
ADD		P E	270	09233	LECT	E	12	M	F		209	H G	
ADD		P E	270	09234	LAB	1	10-12	TU			130	FREER GYM	
ADD		P E	270	09235	LAB	2	1-3	TU			130	FREER GYM	
ADD	COURSE	P E	271--	ADMINISTRATION OF HIGH SCHOOL SPORT PROGRAMS. 3 HOURS.									
ADD	COURSE	P E	271	09236	LECT-DISC D	11	M W F				153	ARMORY	
ADD	NEW COURSE	P E	273--	INSTRUCTIONAL STRATEGIES IN PHYSICAL EDUCATION PREREQ: P. E. 282; CONCURRENT ENROLLMENT WITH AN INSTRUCTIONAL STRATEGIES COURSE IN A SPECIFIC ACTIVITY AREA. 1 HOUR.									
ADD	NEW COURSE	P E	273	09237	LECT-DISC G	2	M				209	H G	
ADD		P E	273	09238	LECT-DISC A	8	M				130	FREER GYM	
ADD		P E	273	09715	LECT-DISC B	9	M				130	FREER GYM	
ADD	NEW COURSE	P E	275--	INSTRUCTIONAL STRATEGIES IN SOCIAL DANCE FORMS PREREQ: CREDIT OR CONCURRENT REGISTRATION IN P. E. 273; INTERMEDIATE SKILL LEVEL IN BALLROOM OR FOLK OR SQUARE DANCE. 2 HOURS.									
ADD	NEW COURSE	P E	275	09239	LECT-DISC D	11	M W				130	FREER GYM	
ADD	NEW COURSE	P E	276--	INSTRUCTIONAL STRATEGIES IN GYMNASTICS. PREREQ: CREDIT OR CONCURRENT REGISTRATION IN P. E. 273; INTERMEDIATE SKILL LEVEL IN APPARATUS OR TUMBLING. 2 HOURS.									
ADD	NEW COURSE	P E	276	09240	LECT-DISC D	10	TU TH				202	KENNEYGYM	
ADD	NEW COURSE	P E	277--	INSTRUCTIONAL STRATEGIES IN SMALL GROUP ACTIVITIES. PREREQ: CREDIT OR CONCURRENT REGISTRATION IN P. E. 273; CREDIT IN A SMALL GROUP ACTIVITY AT INTERMEDIATE LEVEL OF SKILL. 2 HOURS.									
ADD	NEW COURSE	P E	277	09241	LECT-DISC T	3	TU TH				130	FREER GYM	
ADD	NEW COURSE	P E	278--	INSTRUCTIONAL STRATEGIES IN LARGE GROUP ACTIVITIES. PREREQ: P. E. 273. CREDIT IN A LARGE GROUP ACTIVITY AT INTERMEDIATE LEVEL OF SKILL. 2 HOURS.									
ADD	NEW COURSE	P E	278	09242	LECT-DISC B	9	W F				130	FREER GYM	
ADD	NEW COURSE	P E	279--	INSTRUCTIONAL STRATEGIES IN SWIMMING. PREREQ: CREDIT OR CONCURRENT REGISTRATION IN P. E. 273. INTERMEDIATE SKILL LEVEL IN SWIMMING. 2 HOURS.									
ADD	NEW COURSE	P E	279	09243	LECT	F	*1	M W			215	FREER GYM	
ADD	NEW COURSE	P E	279		LAB	F	*ARR						
ADD	NEW COURSE	P E	286--	SUPERVISED EXPERIENCE IN THE COMMON SCHOOL. PREREQ: P. E. 282 OR EQUIVALENT. 3 HOURS.									
ADD	NEW COURSE	P E	286	09244	DISC		630PM	W			209	H G	
DROP	COURSE	P E	287	09245	DISC		730PM	W			209	H G	
ADD	NEW COURSE	P E	290--	HONORS SEMINAR. PREREQ: JAMES SCHOLAR OR GRADE-POINT AVERAGE OF 4.0 THE PRECEDING SEMESTER; CONSENT OF FACULTY ADVISOR, INSTRUCTOR AND HEAD OF THE DEPARTMENT. 2 HOURS. SECTION &X2 TOPIC: SEMINAR IN PERPETUAL MOTOR LEARNING. SECTION &X3 TOPIC: PROBLEMS AND ISSUES IN RECREATION.									
ADD	NEW COURSE	P E	290	09307	LECT-DISC &X1		7-9PM	W			130	FREER GYM	
ADD		P E	290	09246	LECT-DISC &X2		7-9PM	W			350A	FREER GYM	
ADD	NEW COURSE	P E	290	09247	LECT-DISC &X3		7-9PM	W			145	ARMORY	
ADD	NEW COURSE	P E	291--	SPECIAL PROBLEMS. PREREQ: JUNIOR OR SENIOR STANDING; GRADE POINT AVERAGE OF 3.5; CONSENT OF FACULTY ADVISOR, INSTRUCTOR AND HEAD OF DEPARTMENT. 2 OR 3 HOURS.									
ADD	NEW COURSE	P E	291	09248	CONF	ARR					118	FREER GYM	
ADD	NEW COURSE	P E	352--	PHYSIOLOGY OF PHYSICAL ACTIVITY. PREREQ: P. E. 250; PHYS. 103 AND 234 OR EQUIVALENT. 3 HOURS OR 1 UNIT.									
ADD	COURSE	P E	352	09249	LECT	R	1	TU TH			207	H G	
ADD		P E	352		LAB	R	10	W			209	H G	
ADD		P E	352			R	11	W			300	H G	

ADD	NEW COURSE	P E	355--KINESIOLOGY. PREREQ: PHYSL. 234 OR EQUIVALENT MATH. 104 OR EQUIVALENT; OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT.								
	NOTE		ALL STUDENTS EXCEPT THOSE ENROLLED IN LECT-DISC X MUST ENROLL IN THE LECTURE AND IN ONE LAB. LECT-DISC X IS FOR STUDENTS IN OCCUPATIONAL THERAPY CURRICULUM WITH ONE ADDITIONAL HOUR TO BE ARRANGED.								
ADD	COURSE	P E	355 09250	LECT	10	M	F			209	H G
ADD		P E	355 09251	LAB	1			8-10	W	215	FREER GYM
ADD		P E	355 09252	LAB	2			1-3	TU	215	FREER GYM
ADD		P E	355 09253	LAB	3			1-3	TH	215	FREER GYM
ADD	SECTION	P E	355 09716	LAB	4			3-5	W	215	FREER GYM
ADD		P E	355 09254	LECT-DISC	X	1	M	W	F		REHAB CENTER
DROP	COURSE	P E	407 06638	LECT				2-4	TU	301	H G
DROP		P E	407	LAB				4-6	TU	301	H G
DROP	COURSE	P E	408 06639	LECT-DISC				*11	TU TH	202	KENNEYGYM
DROP	COURSE	P E	416 06640	LECT				8-10	TU	215	FREER GYM
DROP		P E	416	LAB				8-10	TH	215	FREER GYM
ADD	NEW COURSE	P E	447--SPORT PSYCHOLOGY. PREREQ: PSYCH. 100; EDP5V. 211; CONSENT OF INSTRUCTOR. 1 UNIT.								
ADD	NEW COURSE	P E	447 09717	LECT	2-4			TU		301	H G
ADD		P E	447	LAB	4-6			TU		301	H G
CHANGE	TIME	P E	452 06642	LECT	*3-6			W		300	H G
ADD	NEW COURSE	P E	455--EXPERIMENTAL KINESIOLOGY. PREREQ: PHYSYL. 234 OR EQUIVALENT; P. E. 355 OR EQUIVALENT; OR CONSENT OF INSTRUCTOR. 1 UNIT.								
ADD	NEW COURSE	P E	455 09719	LECT	8-10			TU		215	FREER GYM
ADD		P E	455	LAB	8-10			TH		215	FREER GYM
ADD	NEW COURSE	P E	457--SENSORIMOTOR DEVELOPMENT. PREREQ: P. E. 357 OR EQUIVALENT. 1 UNIT.								
	NOTE		TWO ADDITIONAL HOURS TO BE ARRANGED.								
ADD	NEW COURSE	P E	457 09189	LECT	*10-12			W		350A	FPEER GYM
ADD		P E	457	LAB	*10-12			W		350A	FREER GYM
ADD	NEW COURSE	P E	459--PRINCIPLES OF KINESIOTHERAPY. PREREQ: PHYSYL. 234; P. E. 250 AND 355; OR CONSENT OF INSTRUCTOR. 1 UNIT.								
ADD	NEW COURSE	P E	459 09718	LECT-DISC	11			TU TH		202	KENNEYGYM
CHANGE	TIME	P E	473 06643	DISC	4-6			TH		136	BUR HALL
CHANGE	ROOM	P E	490 06644	LECT-DISC	A	4		TH		300	H G
DROP	SECTION	PHYCS	101 06663	DISC	G2	8		TU TH		143	P B
DROP	SECTION	PHYCS	101 06681	LAB	K2	3-6		TH		64	P B
CHANGE	TIME	PHYCS	102 06710	LAB	A1	8-11	M			132	P B
DROP	SECTION	PHYCS	102 06711	LAB	A2	8-11	M			164	P B
CHANGE	TIME	PHYCS	102 06722	LAB	G1	8-11		W		132	P B
DROP	SECTION	PHYCS	102 06723	LAB	G2	8-11		W		164	P B
DROP	SECTION	PHYCS	106 06770	LAB	*6A4	8-10		W	F	264	P B
DROP		PHYCS	106	DISC	*6A4	8-10				137	P B
DROP	SECTION	PHYCS	106 06771	LAB	*6E1	1-3	M			232	P B
DROP		PHYCS	106	DISC	*6E1	1-3		W		147	P B
DROP	SECTION	PHYCS	106 06773	LAB	*6N3	10-12		TH		232	P B
DROP		PHYCS	106	DISC	*6N3	10-12		TU		420	P B
ADD	SECTION	PHYCS	106 09468	LAB	A7	8-10		W		264	P B
ADD		PHYCS	106	DISC	A7	8-10		F		137	P B
ADD	SECTION	PHYCS	106 09469	LAB	E7	1-3	M			232	P B
ADD		PHYCS	106	DISC	E7	1-3		W		147	P B
ADD	SECTION	PHYCS	106 09470	LAB	H1	7-9PM		TU		264	P B
ADD		PHYCS	106	DISC	H1	1-3		TH		320	P B
ADD	SECTION	PHYCS	106 09471	LAB	H2	7-9PM		TU		232	P B
ADD		PHYCS	106	DISC	H2	1-3		TH		420	P B
ADD	SECTION	PHYCS	106 09472	LAB	I1	7-9PM		TH		264	P B
ADD		PHYCS	106	DISC	I1	1-3		F		420	P B
ADD	SECTION	PHYCS	106 09473	LAB	I2	7-9PM		TH		232	P B
ADD		PHYCS	106	DISC	I2	1-3		F		143	P B
ADD	SECTION	PHYCS	106 09474	LAB	N7	10-12		TH		232	P B
ADD		PHYCS	106	DISC	N7	10-12		TU		420	P B
DROP	SECTION	PHYCS	107 06790	LAB	*6E3	1-3		W		234	P B
DROP		PHYCS	107	DISC	*6E3	1-3		F		234	P B
ADD	SECTION	PHYCS	107 09476	LAB	E2	1-3		W		234	P B
ADD		PHYCS	107	DISC	E2	1-3		F		234	P B
DROP	SECTION	PHYCS	108 06821	LAB	*6R2	1-3		TU		258	P B
DROP		PHYCS	108	DISC	*6R2	1-3		TH		143	P B
ADD	SECTION	PHYCS	108 09477	LAB	R5	1-3		TU		258	P B
ADD		PHYCS	108	DISC	R5	1-3		TH		143	P B
CHANGE	ROOM	PHYCS	322 06833	LECT	B	830-10		TU TH		144	P B
DROP	SECTION	PHYCS	322 06834	LECT	B	1		M W F		143	P B
CHANGE	CREDIT	PHYCS	341	FROM "4 HOURS, OR 1/2 OR 1 UNIT" TO "5 HOURS, OR 3/4 OR 1 UNIT."							
ADD	SECTION	PHYCS	341 09478	LAB	E	1-4		W		332	P B
CHANGE	CREDIT	PHYCS	342	FROM "4 HOURS, OR 1/2 OR 1 UNIT" TO "5 HOURS, OR 3/4 OR 1 UNIT."							
DROP	SECTION	PHYCS	342 06844	LAB	D	8-11		TH		364	P B

CHANGE CREDIT	PHYS 371	FROM "4 HOURS, OR 1/2 TO 1 UNIT" TO "4 HOURS, OR 1/2 OR 1 UNIT."							
CHANGE ROOM	PHYS 383	06858	LECT	A	10-1130	TU TH	158	P B	
DROP COURSE	PHYS 456	06873	LECT-DISC		10	M W F	203	N E L	
ADD COURSE	PHYS 475	PARTICLE PHYSICS I. 1 UNIT.							
ADD COURSE	PHYS 475	09181	LECT		1	M W F	158	P B	
CHANGE ROOM	PHYS 481	06877	LECT		10-1120	TU TH	144	P B	
CHANGE ROOM	PHYS 483	06878	LECT		10-1120	TU TH	143	P B	
ADD NOTE	PHYS 496	SECTION S: PHASE TRANSITIONS.							
ADD SECTION	PHYS 496	09399	CONF	S	ARR				
CHANGE ROOM	PHYS 498	06902	LECT	*C	830-10	TU TH	137	P B	
OP	SECTION	PHYS 290	07118	DISC	K	ARR			
D	SECTION	PHYS 290	09349	CONF	D	ARR			
CHANGE	TIME & ROOM	PHYS 312	07132	LECT		8	M W F	124	BUR HALL
DROP	COURSE	PHYS 431	07143	LAB		2-6	M W F	548	BUR HALL
ADD	SECTION	PL PA 204	09639	LAB-DISC	C	8-10	M W F	W121	T H
ADD	SECTION	PL PA 304	09640	LAB-DISC	C	3-5	M W	W121	T H
CHANGE	TIME & ROOM	PL PA 377	07158	LAB-DISC		8-10	M	W121	T H
CHANGE		PL PA 377				8-10	M W	W325	T H
CHANGE TIME & ROOM	POL 199	07163	CONF		3	M W F	1118	F L B	
CHANGE TIME & ROOM	POL S 150	07181	LECT-DISC	R	2-330	M W	392	L H	
CHANGE ROOM	POL S 191	07190	LECT-DISC		1-3	M W	116	ADAMS LAB	
DROP COURSE	POL S 199	07192	LECT-DISC	G	2	TU	314	A H	
ADD NOTE	POL S 294	SECTION G TOPIC: SEX ROLES IN POLITICAL AND SOCIAL SYSTEMS.							
CHANGE ROOM	POL S 294	07199	LECT-DISC	B	1030-1145	TU TH	238	ADMIN	
ADD SECTION	POL S 294	09262	LECT-DISC	G	2	TU	314	A H	
ADD	POL S 294				2-4	TU	314	A H	
DROP COURSE	POL S 353	07219	LECT-DISC	*A1	1-215	TU TH	319	G H	
DROP	POL S 353	07220	LECT-DISC	*A2	1-215	TU TH	319	G H	
ADD COURSE	POL S 357	LAW AND POLITICS OF ENVIRONMENTAL PROTECTION. 3 HOURS, OR 1/2 OR 1 UNIT.							
ADD COURSE	POL S 357	09488	LECT-DISC	*A1	1-230	TU TH	319	G H	
ADD	POL S 357	09489	LECT-DISC	*A2	1-230	TU TH	319	G H	
CHANGE TIME & ROOM	POL S 394	07235	LECT-DISC	*A1	1030-1145	TU TH	314	L H	
CHANGE TIME & ROOM	POL S 394	07236	LECT-DISC	*A2	1030-1145	TU TH	314	L H	
CHANGE TIME & ROOM	POL S 450	07250	LECT-DISC	N	7-10PM	TH	336	L H	
CHANGE TIME & ROOM	POL S 460	07252	LECT-DISC	G	7-10PM	TH	8	COM W	
DROP SECTION	PSYCH 105	07366	LECT-DISC	A1	4	M W	66	LIBRARY	
DROP SECTION	PSYCH 105	07367	LECT-DISC	A2	4	M W	66	LIBRARY	
DROP SECTION	PSYCH 105	07368	LECT-DISC	A3	4	M W	66	LIBRARY	
DROP SECTION	PSYCH 105	07373	LECT-DISC	A8	4	M W	66	LIBRARY	
DROP SECTION	PSYCH 105	07374	LECT-DISC	A9	4	M W	66	LIBRARY	
DROP SECTION	PSYCH 105	07375	LECT-DISC	A10	4	M W	66	LIBRARY	
DROP SECTION	PSYCH 105	07376	LECT-DISC	A11	4	M W	66	LIBRARY	
DROP SECTION	PSYCH 105	07377	LECT-DISC	A12	4	M W	66	LIBRARY	
CHANGE TIME	PSYCH 135	07379	LECT	B	9-1020	TU TH	32	PSYCH BLD	
ADD NOTE	PSYCH 199	SECTION Q TOPIC: INTRODUCTION TO CLINICAL PSYCHOLOGY: ASSESSMENT OF RESEARCH ON THE EFFECTS OF THERAPEUTIC PROCEDURES.							
		SECTION R TOPIC: INTERPERSONAL COMMUNICATION IN MAJOR THERAPEUTIC MODELS.							
		SECTION S TOPIC: CHEMICAL PSYCHOLOGY IN BLACK PEOPLE.							
		SECTION T TOPIC: AUDITION. MEETS WITH PSYCH. 330.							
		SECTION V TOPIC: BEHAVIOR MODIFICATION.							
		SECTION W TOPIC: A SURVEY OF CLINICAL THEORY AND PRACTICE.							
CHANGE ROOM	PSYCH 199	07380	DISC	A	1	M W F	32	PSYCH BLD	
CHANGE TIME & ROOM	PSYCH 199	07381	DISC	B	3	M W F	29	PSYCH BLD	
CHANGE TIME & ROOM	PSYCH 199	07384	DISC	E	3	M W F	304	L H	
CHANGE TIME & ROOM	PSYCH 199	07385	DISC	F	830-950	M W	207	PSYCH BLD	
CHANGE ROOM	PSYCH 199	07386	DISC	G	1-3	W	608	PSYCH BLD	
CHANGE ROOM	PSYCH 199	07387	DISC	H	3-5	W	608	PSYCH BLD	
CHANGE ROOM	PSYCH 199	07388	DISC	J	7-9PM	W	608	PSYCH BLD	
CHANGE ROOM	PSYCH 199	07389	DISC	K	10-12	TH	508	PSYCH BLD	
CHANGE TIME & ROOM	PSYCH 199	07391	DISC	M	1-220	M W	207	PSYCH BLD	
ADD SECTION	PSYCH 199	09154	DISC	P	11	M W F	508	PSYCH BLD	
ADD SECTION	PSYCH 199	09306	DISC	Q	9-1020	M W	508	PSYCH BLD	
ADD SECTION	PSYCH 199	09315	DISC	R	9-1020	TU TH	608	PSYCH BLD	
ADD SECTION	PSYCH 199	09326	DISC	S	9-1020	TU TH	815	PSYCH BLD	
ADD SECTION	PSYCH 199	09344	DISC	T	1-3	F	23	PSYCH BLD	
ADD SECTION	PSYCH 199	09345	DISC	W	3-420	TU TH	798	PSYCH BLD	
ADD SECTION	PSYCH 199	09375	DISC	V	830-950	M W	140	L H	

ADD	NOTE	PSYCH 201	SECTIONS A, D, L, Q, AND T ARE FOR PSYCHOLOGY MAJORS ONLY.							
CHANGE	MOBILITY	PSYCH 201	07393	LECT	*A	8	M	W	F	32 PSYCH BLD
CHANGE	MOBILITY	PSYCH 201	07396	LECT	*D	9	M	W	F	32 PSYCH BLD
CHANGE	ROOM	PSYCH 201	07399	LECT	*G	11	M	W	F	32 PSYCH BLD
CHANGE	MOBILITY	PSYCH 201	07403	LECT	*L	10	M	W	F	31 PSYCH BLD
ADD	SECTION	PSYCH 201	09547	LECT	*A2	8	M	W	F	32 PSYCH BLD
ADD	SECTION	PSYCH 201	09548	LECT	*B2	2	M	W	F	17 PSYCH BLD
ADD	SECTION	PSYCH 201	09549	LECT	*C2	3	M	W	F	32 PSYCH BLD
ADD	SECTION	PSYCH 201	09550	LECT	*D2	9	M	W	F	32 PSYCH BLD
ADD	SECTION	PSYCH 201	09551	LECT	*E2	9	M	W	F	31 PSYCH BLD
ADD	SECTION	PSYCH 201	09552	LECT	*F2	9	M	W	F	29 PSYCH BLD
ADD	SECTION	PSYCH 201	09553	LECT	*G2	11	M	W	F	32 PSYCH BLD
ADD	SECTION	PSYCH 201	09554	LECT	*H2	9	M	W	F	17 PSYCH BLD
ADD	SECTION	PSYCH 201	09555	LECT	*J2	1	M	W	F	17 PSYCH BLD
ADD	SECTION	PSYCH 201	09556	LECT	*K2	10	M	W	F	17 PSYCH BLD
ADD	SECTION	PSYCH 201	09557	LECT	*L2	10	M	W	F	31 PSYCH BLD
ADD	SECTION	PSYCH 201	09558	LECT	*M2	11	M	W	F	29 PSYCH BLD
ADD	SECTION	PSYCH 201	09559	LECT	*N2	11	M	W	F	31 PSYCH BLD
ADD	SECTION	PSYCH 201	09560	LECT	*O2	11	M	W	F	17 PSYCH BLD
ADD	SECTION	PSYCH 201	09561	LECT	*P2	1	M	W	F	31 PSYCH BLD
ADD	SECTION	PSYCH 201	09562	LECT	*Q2	1	M	W	F	29 PSYCH BLD
ADD	SECTION	PSYCH 201	09563	LECT	*R2	3	M	W	F	31 PSYCH BLD
ADD	SECTION	PSYCH 201	09564	LECT	*S2	2	M	W	F	29 PSYCH BLD
ADD	SECTION	PSYCH 201	09565	LECT	*T2	2	M	W	F	31 PSYCH BLD
CHANGE	TIME & ROOM	PSYCH 211	07418	LAB-DISC	*1	3	TU	TH		31 PSYCH BLD
CHANGE		PSYCH 211			*1	10-12	M			258 PSYCH BLD
CHANGE	TIME & ROOM	PSYCH 211	07412	LAB-DISC	*2	3	TU	TH		31 PSYCH BLD
CHANGE		PSYCH 211			*2	10-12	M			258 PSYCH BLD
CHANGE	ROOM	PSYCH 211	07419	LAB-DISC	*3	3	TU	TH		31 PSYCH BLD
CHANGE	ROOM	PSYCH 211	07413	LAB-DISC	*4	3	TU	TH		31 PSYCH BLD
CHANGE	ROOM	PSYCH 211	07420	LAB-DISC	*5	3	TU	TH		31 PSYCH BLD
CHANGE	ROOM	PSYCH 211	07414	LAB-DISC	*6	3	TU	TH		31 PSYCH BLD
CHANGE	ROOM	PSYCH 211	07421	LAB-DISC	*7	3	TU	TH		31 PSYCH BLD
CHANGE	ROOM	PSYCH 211	07415	LAB-DISC	*8	3	TU	TH		31 PSYCH BLD
CHANGE	ROOM	PSYCH 211	07422	LAB-DISC	*9	3	TU	TH		31 PSYCH BLD
CHANGE	ROOM	PSYCH 211	07416	LAB-DISC	*10	3	TU	TH		31 PSYCH BLD
DROP	SECTION	PSYCH 211	07423	LAB-DISC	*11	3	TU	TH		207 PSYCH BLD
DROP	SECTION	PSYCH 211	07417	LAB-DISC	*12	3	TU	TH		207 PSYCH BLD
CHANGE	TIME & ROOM	PSYCH 230	07431	LECT	*1	11-1220	TU	TH		23 PSYCH BLD
CHANGE	TIME & ROOM	PSYCH 230	07428	LECT	*2	11-1220	TU	TH		23 PSYCH BLD
DROP	SECTION	PSYCH 230	07432	LECT	*3	1-220	TU	TH		23 PSYCH BLD
DROP	SECTION	PSYCH 230	07429	LECT	*4	1-220	TU	TH		23 PSYCH BLD
CHANGE	TIME	PSYCH 230	07433	LECT	*5	3-420	TU	TH		23 PSYCH BLD
CHANGE	TIME	PSYCH 230	07430	LECT	*6	3-420	TU	TH		23 PSYCH BLD
CHANGE	SECTION/ROOM	PSYCH 235	07443	LECT	*9	10-12	TU	TH		184 L H
CHANGE	SECTION/ROOM	PSYCH 235	07438	LECT	*10	10-12	TU	TH		184 L H
CHANGE	ROOM	PSYCH 245	07444	LECT		1-220	TU	TH		23 PSYCH BLD
CHANGE	TIME & ROOM	PSYCH 248	07449	LECT	*3	11	M	W	F	23 PSYCH BLD
CHANGE	TIME & ROOM	PSYCH 248	07447	LECT	*4	11	M	W	F	23 PSYCH BLD
CHANGE	TIME & ROOM	PSYCH 291	07454	CONF		3-5	TU	TH		815 PSYCH BLD
CHANGE	ROOM	PSYCH 307	07463	LAB-DISC	A	*10-12	TU	TH		17 PSYCH BLD
ADD	NOTE	PSYCH 326	SECTION B TOPIC: BIOLOGICAL BASIS OF MOTIVATION AND EMOTION.							
ADD	SECTION	PSYCH 326	09153	LECT	B	1-220	TU	TH		32 PSYCH BLD
CHANGE	TIME & ROOM	PSYCH 330	07474	LAB-DISC	*1	1-3			F	23 PSYCH BLD
CHANGE		PSYCH 330			*1	3-5	M	W		289 PSYCH BLD
CHANGE	TIME & ROOM	PSYCH 330	07470	LAB-DISC	*2	1-3			F	23 PSYCH BLD
CHANGE		PSYCH 330			*2	3-5	M	W		289 PSYCH BLD
CHANGE	TIME & ROOM	PSYCH 330	07475	LAB-DISC	*3	1-3			F	23 PSYCH BLD
CHANGE		PSYCH 330			*3	1-3	M	W		289 PSYCH BLD
CHANGE	TIME & ROOM	PSYCH 330	07471	LAB-DISC	*4	1-3			F	23 PSYCH BLD
CHANGE		PSYCH 330			*4	1-3	M	W		289 PSYCH BLD
DROP	SECTION	PSYCH 330	07476	LAB-DISC	*5	9	TU	TH		17 PSYCH BLD
DROP		PSYCH 330			*5	10-12	TU	TH		289 PSYCH BLD
DROP	SECTION	PSYCH 330	07472	LAB-DISC	*6	9	TU	TH		17 PSYCH BLD
DROP		PSYCH 330			*6	10-12	TU	TH		289 PSYCH BLD
DROP	SECTION	PSYCH 330	07477	LAB-DISC	*7	9	TU	TH		17 PSYCH BLD
DROP		PSYCH 330			*7	1-3	TU	TH		289 PSYCH BLD
DROP	SECTION	PSYCH 330	07473	LAB-DISC	*8	9	TU	TH		17 PSYCH BLD
DROP		PSYCH 330			*8	1-3	TU	TH		289 PSYCH BLD
DROP	SECTION	PSYCH 332	07492	LAB-DISC	*B5	9	TU	TH		23 PSYCH BLD
DROP		PSYCH 332			*B5	3-5	M	W		289 PSYCH BLD
DROP	SECTION	PSYCH 332	07484	LAB-DISC	*B6	9	TU	TH		23 PSYCH BLD
DROP		PSYCH 332			*B6	3-5	M	W		289 PSYCH BLD
DROP	SECTION	PSYCH 332	07493	LAB-DISC	*B7	9	TU	TH		23 PSYCH BLD
DROP		PSYCH 332			*B7	3-5	TU	TH		289 PSYCH BLD
DROP	SECTION	PSYCH 332	07485	LAB-DISC	*B8	9	TU	TH		23 PSYCH BLD
DROP		PSYCH 332			*B8	3-5	TU	TH		289 PSYCH BLD
CHANGE	TIME	PSYCH 338	07495	LECT	A	2-320	TU	TH		100 M M B
DROP	SECTION	PSYCH 340	07500	LAB-DISC	A	730-930PM	TH			319 G H
ADD	SECTION	PSYCH 340	09314	LAB-DISC	B	730-930PM	TH			319 G H
DROP	COURSE	PSYCH 360	07514	LECT		12	M	W	F	29 PSYCH BLD
DROP	COURSE	PSYCH 415	07526	LECT		1-3	M			508 PSYCH BLD

DROP COURSE	PSYCH 416	07527	LECT	1-3	W	508	PSYCH BLD
DROP	PSYCH 416		LAB	ARR			
CHANGE TIME	PSYCH 439	07536	LECT	1-3	TU	26	C R C
CHANGE ROOM	PSYCH 446	07544	LAB	9-12	TU	508	PSYCH BLD
CHANGE ROOM	PSYCH 446	07548	LAB	9-12	TU	458	PSYCH BLD
CHANGE TIME & ROOM	PSYCH 453	07554	LECT-DISC	G	7-10PM	8	COM W
CHANGE ROOM	PSYCH 466	07558	LECT	3-5	W	708	PSYCH BLD
CHANGE TIME & ROOM	PSYCH 493	07573	LECT	E	10-12	F	815
CHANGE TIME & ROOM	PSYCH 493	07579	LECT	L	1-3	TH	815
CHANGE TIME & ROOM	PSYCH 493	07589	LECT	V	1-3	F	23
CHANGE TIME & ROOM	R TV 355	07614	LECT-DISC	10	W	225	G H
CHANGE	R TV 355		LAB	10-12	M	F	A TV BLDG
CHANGE ROOM	REC 100	07645	LECT	11	TU TH	337	ARMORY
ADD SECTION	REC 130	09426	LECT	11	M W	431	ARMORY
ADD SECTION	REC 140	09427	LECT	*B			
CHANGE ROOM	REC 141	07655	LAB	*C	ARR		
ADD SECTION	REC 141	09428	LECT-DISC	*D	3-5	TH	153
CHANGE ROOM	REC 181	07656	LAB	*E	ARR		
ADD SECTION	REC 181	09429	LAB	*	1-3	TH	302
CHANGE SECTION/ROOM	REC 182	07657	DISC	*B	1-3	TH	320
ADD SECTION	REC 182	09350	DISC	A	4	M	146
CHANGE ROOM	REC 210	07659	LECT	B	4	M	146
CHANGE TIME & ROOM	REC 215	07660	LECT		10-12	M W	137
ADD COURSE	REC 274--	URBAN RECREATION, 3 HOURS.			8-10	M	F
ADD COURSE	REC 274	09298	LECT-DISC		7-9PM	TU	143
CHANGE TIME & ROOM	REC 280	07665	LECT		7-9PM	M	240
ADD NEW COURSE	REC 299--	OFF CAMPUS STUDY, PREREQ: ADVANCED STANDING AND APPROVAL OF MAJOR DEPARTMENT AND COLLEGE.					
		0 TO 16 HOURS.					
ADD NEW COURSE	REC 299	09405	CONF	ARR			
DROP COURSE	REC 315	07669	LECT-DISC	10-12	TU	430	ARMORY
CHANGE TIME & ROOM	REC 490	07677	CONF	7-9PM	W	ARR	
ADD COURSE	LUTH 031	09204	LECT-DISC	7-9PM	M		LUTHERAN
ADD COURSE	CATH 050	09200	LECT-DISC	7-9PM	TU		NEWMAN
ADD COURSE	CATH 053	09201	LECT-DISC	7-9PM	W		NEWMAN
ADD COURSE	CATH 054	09202	LECT-DISC	7-9PM	W		NEWMAN
ADD COURSE	CATH 063	09203	LECT-DISC	7-9PM	W		NEWMAN
CHANGE TIME	RELST 109	07681	LECT-DISC	F	3	M	WTHF
CHANGE ROOM	RELST 202	07697	DISC	B	10		TH
CHANGE ROOM	RELST 202	07700	DISC	E	9		F
CHANGE ROOM	RELST 202	07703	DISC	E F	10		F
CHANGE ROOM	RELST 202	07702	DISC	H	11		F
CHANGE ROOM	RELST 221	07705	LECT-DISC		1-230	TU TH	202
CHANGE ROOM	RELST 297	07709	LECT-DISC		10	M W F	100
DROP COURSE	RELST 368	07715	LECT-DISC	P	11-1230	TU TH	311

ADD	COURSE	RHET	104--EOP RHETORIC. 3 HOURS.					
ADD	COURSE	RHET	104 09493 LECT-DISC X	10	M W F	19	N L	
ADD	SECTION	RHET	105 09510 LECT-DISC A6	8	M W F	117	E B	
ADD	SECTION	RHET	105 09511 LECT-DISC A7	8	M W F	241	ARMORY	
ADD	SECTION	RHET	105 09512 LECT-DISC B6	9	M W F	304	G H	
ADD	SECTION	RHET	105 09513 LECT-DISC B7	9	M W F	337	ARMORY	
ADD	SECTION	RHET	105 09514 LECT-DISC C5	10	M W F	243	ARMORY	
ADD	SECTION	RHET	105 09515 LECT-DISC C6	10	M W F	312	E H	
ADD	SECTION	RHET	105 09516 LECT-DISC C7	10	M W F	115	ADAMS LAB	
ADD	SECTION	RHET	105 09517 LECT-DISC C8	10	M W F	116	L H	
ADD	SECTION	RHET	105 09518 LECT-DISC D4	11	M W F	205	E B	
ADD	SECTION	RHET	105 09519 LECT-DISC D5	11	M W F	108	L H	
ADD	SECTION	RHET	105 09520 LECT-DISC D6	11	M W F	256	M E B	
ADD	SECTION	RHET	105 09521 LECT-DISC D7	11	M W F	1538	M E B	
ADD	SECTION	RHET	105 09522 LECT-DISC X6	12	M W F	64	M E B	
ADD	SECTION	RHET	105 09523 LECT-DISC X7	12	M W F	138	M E B	
ADD	SECTION	RHET	105 09524 LECT-DISC E4	1	M W F	250	E B	
ADD	SECTION	RHET	105 09525 LECT-DISC E5	1	M W F	248	M E B	
ADD	SECTION	RHET	105 09526 LECT-DISC E6	1	M W F	143	ARMORY	
ADD	SECTION	RHET	105 09527 LECT-DISC E7	1	M W F	148	ARMORY	
ADD	SECTION	RHET	105 09528 LECT-DISC E8	1	M W F	201	E B	
ADD	SECTION	RHET	105 09529 LECT-DISC F6	2	M W F	9	PSYCH BLD	
ADD	SECTION	RHET	105 09530 LECT-DISC F7	2	M W F	332	ARMORY	
ADD	SECTION	RHET	105 09531 LECT-DISC F8	2	M W F	243	ARMORY	
ADD	SECTION	RHET	105 09532 LECT-DISC G7	3	M W F	9	PSYCH BLD	
ADD	SECTION	RHET	105 09533 LECT-DISC G8	3	M W F	140	ADMIN	
ADD	SECTION	RHET	105 09534 LECT-DISC H6	4	M W F	259	E B	
ADD	SECTION	RHET	105 09535 LECT-DISC L6	8-930	TU TH	209	E B	
ADD	SECTION	RHET	105 09536 LECT-DISC L7	8-930	TU TH	105	H H	
ADD	SECTION	RHET	105 09537 LECT-DISC M6	930-11	TU TH	392	L H	
ADD	SECTION	RHET	105 09538 LECT-DISC M7	930-11	TU TH	117	E B	
ADD	SECTION	RHET	105 09539 LECT-DISC O5	11-1230	TU TH	64	M E B	
ADD	SECTION	RHET	105 09540 LECT-DISC O6	11-1230	TU TH	223	E B	
ADD	SECTION	RHET	105 09541 LECT-DISC O7	11-1230	TU TH	105	H H	
ADD	SECTION	RHET	105 09542 LECT-DISC Q5	1230-2	TU TH	64	M E B	
ADD	SECTION	RHET	105 09543 LECT-DISC Q6	1230-2	TU TH	223	E B	
ADD	SECTION	RHET	105 09544 LECT-DISC Q7	1230-2	TU TH	9	PSYCH BLD	
ADD	SECTION	RHET	105 09545 LECT-DISC U7	2-330	TU TH	254	ADMIN	
ADD	SECTION	RHET	105 09546 LECT-DISC Z7	330-5	TU TH	327	E B	
DROP	SECTION	RHET	105 J7802 LECT-DISC 1	ARR				
DROP	SECTION	RHET	105 J7803 LECT-DISC 2	ARR				
DROP	SECTION	RHET	105 J7804 LECT-DISC A10	8	M W F	117	E B	
DROP	SECTION	RHET	105 J7808 LECT-DISC D11	11	M W F	238	M E B	
DROP	SECTION	RHET	105 J7809 LECT-DISC X10	12	M W F	64	M E B	
DROP	SECTION	RHET	105 J7810 LECT-DISC X11	12	M W F	138	M E B	
DROP	SECTION	RHET	105 J7790 LECT-DISC E11	1	M W F	250	E B	
DROP	SECTION	RHET	105 J7792 LECT-DISC G10	3	M W F	9	PSYCH BLD	
DROP	SECTION	RHET	105 J7794 LECT-DISC H10	4	M W F	259	E B	
DROP	SECTION	RHET	105 J7795 LECT-DISC H11	4	M W F	117	E B	
DROP	SECTION	RHET	105 J7796 LECT-DISC L10	8-930	TU TH	209	E B	
DROP	SECTION	RHET	105 J7798 LECT-DISC O10	11-1230	TU TH	64	M E B	
DROP	SECTION	RHET	105 J7799 LECT-DISC O11	11-1230	TU TH	223	E B	
DROP	SECTION	RHET	105 J7800 LECT-DISC Q10	1230-2	TU TH	64	M E B	
DROP	SECTION	RHET	105 J7801 LECT-DISC Q11	1230-2	TU TH	223	E B	
DROP	SECTION	RHET	105 J9128 LECT-DISC X20	12	M W F	309	E B	
DROP	SECTION	RHET	105 J9130 LECT-DISC B21	9	M W F	304	G H	
DROP	SECTION	RHET	105 J9133 LECT-DISC E21	1	M W F	153A	M E B	
DROP	SECTION	RHET	105 J9134 LECT-DISC E22	1-230	W F	303	E B	
DROP	SECTION	RHET	105 J9135 LECT-DISC F20	2	M W F	9	PSYCH BLD	
DROP	SECTION	RHET	105 J9136 LECT-DISC F21	2	M W F	153A	M E B	
DROP	SECTION	RHET	105 J9137 LECT-DISC G20	3	M W F	303	E B	
DROP	SECTION	RHET	105 J9142 LECT-DISC Q20	1230-2	TU TH	9	PSYCH BLD	
DROP	SECTION	RHET	105 J9144 LECT-DISC U20	2-330	TU TH	303	E B	
DROP	SECTION	RHET	105 J9145 LECT-DISC U21	2-330	TU TH	254	ADMIN	
DROP	SECTION	RHET	108 J7811 LECT-DISC A1	8	M W F	241	ARMORY	
DROP	SECTION	RHET	108 J7812 LECT-DISC B1	9	M W F	337	ARMORY	
CHANGE ROOM		RHET	108 J7814 LECT-DISC D1	11	M W F	4	G H	
DROP	SECTION	RHET	108 J7817 LECT-DISC E1	1	M W F	248	M E B	
DROP	SECTION	RHET	108 J7819 LECT-DISC G1	3	M W F	140	ADMIN	
DROP	SECTION	RHET	108 J7820 LECT-DISC H1	4	M W F	209	E B	
DROP	SECTION	RHET	108 J7821 LECT-DISC L1	8-930	TU TH	105	H H	
DROP	SECTION	RHET	108 J7823 LECT-DISC O1	11-1230	TU TH	105	H H	
DROP	SECTION	RHET	144 J7838 LECT-DISC X	12	M W F	142	ADMIN	
DROP	SECTION	RHET	144 J7842 LECT-DISC P	1	TU TH	1320	E B	
ADD	SECTION	RHET	144 J9457 LECT-DISC E	1	M W F	162	L H	
ADD	SECTION	RHET	227 J9727 LECT-DISC M2	930-11	TU TH	154	ADMIN	
DROP	COURSE	RUSS	123 J7934 LECT-DISC	12	MTUWTH	1018	F L B	
DROP	COURSE	RUSS	216 J7940 LECT-DISC	9	M W F	G58	F L B	
ADD	COURSE	RUSS	217--INTRODUCTION TO CONTEMPORARY RUSSIAN LITERATURE. 3 HOURS.					
ADD	COUPSE	RUSS	217 J9182 LECT-DISC	9	M W F	G58	F L B	
CHANGE TIME		RUSS	481 J7957 LECT-DISC	1-3	W F	1110	F L B	

CHANGE TIME & ROOM	S ED 280	07958	LECT-DISC B	*8	M W F	211	H G
DROP COURSE	S ED 402	07963	LECT-DISC H	4-6	W	349	ARMORY
ADD SECTION	SCAN 104	09617	LECT-DISC D2	11	M W	242	ARMORY
ADD	SCAN 104		D2	11	TU TH	136	ARMORY
CHANGE TIME	SE ED 101	07979	LECT-DISC *R1	1-3	TH	APR	
CHANGE	SE ED 101		*R1	10	F	4G	EDUC
DROP SECTION	SE ED 101	07982	LECT-DISC *S2	2	TU TH	15	D K H
ADD NOTE	SE ED 199		SECTION D IS CROSS CULTURAL STUDY OF EDUCATIONAL INSTITUTIONS AS AGENTS OF CHANGE.				
CHANGE TIME & ROOM	SE ED 199	07991	LECT-DISC C	1	TU TH	385	EDUC
DROP SECTION	SE ED 199	09190	LECT-DISC D	4-6	TH	33	EDUC
ADD NOTE	SE ED 240		SECTION X5 IS FOR ART STUDENT TEACHERS.				
CHANGE SECTION	SE ED 240	07996	LECT-DISC T	3	TU TH	15	D K H
CHANGE TIME & ROOM	SE ED 241	08007	LECT-DISC *X5	ARR			
CHANGE TIME & ROOM	SE ED 241	08014	LECT-DISC CC	3-5	MTUWTHF	148	ARMORY
CHANGE	SE ED 241		J2	11	MTUWTHF	ARR	
ADD SECTION	SE ED 241	09431	LECT-DISC J2	10	MTUWTHF	211	H G
ADD	SE ED 241		L4	10-12	M F	334	G H
ADD NOTE	SE ED 336		L4	10-12	TU TH	116	L H
			SECTIONS G AND H ARE FOR THOSE DOING 8-WEEK STUDENT TEACHING. THESE SECTIONS WILL NOT MEET DURING THE 8-WEEK STUDENT TEACHING PERIOD.				
CHANGE TIME & ROOM	SE ED 336	08028	LECT-DISC *ECA	9	M W F	224	D K H
DROP SECTION	SE ED 336	08030	LECT-DISC *C	11-1230	TU TH	28	EDUC
DROP SECTION	SE ED 336	08031	LECT-DISC *D	9-1030	TU TH	150	ARMORY
DROP SECTION	SE ED 336	09312	LECT-DISC G	8-11	TU TH	153	ARMORY
ADD SECTION	SE ED 336	09313	LECT-DISC *H	9-12	TU TH	150	ARMORY
ADD SECTION	SE ED 336	09720	LECT-DISC *J	3	M W F	389	EDUC
ADD SECTION	SE ED 357	09458	LECT-DISC B	4-6	TH	28	EDUC
ADD NOTE	SE ED 459		SECTION F TOPIC: CROSS CULTURAL STUDY OF EDUCATIONAL INSTITUTIONS AS AGENTS OF CHANGE. SECTION F IS FOR TEACHER SUPERVISORS. 1/2 UNIT.				
ADD SECTION	SE ED 459	09191	LECT-DISC *E	4-6	TH	33	EDUC
ADD SECTION	SE ED 459	09395	LECT-DISC *F	1-3	F	176	EDUC
CHANGE TIME & ROOM	SE ED 490	08050	LECT-DISC A	4-6	TH	16	EDUC
CHANGE SECTION	SLAV 491	08062	CONF A	ARR			
ADD SECTION	SLAV 491	09363	CONF B	ARR			
CHANGE ROOM	SOC W 100	08064	LECT-DISC	9	M W F	66	LIBRARY
ADD COURSE	SOC W 199	09570	CONF	ARR			
CHANGE SECTION	SOC W 299	08067	PRACT A	ARR			
ADD SECTION	SOC W 299	09193	PRACT B	ARR			
CHANGE TIME & ROOM	SOC W 300	08068	LECT-DISC A	9-1030	TU TH	19	N L
CHANGE TIME & ROOM	SOC W 316	08075	LECT-DISC D	2-330	MTU	307	D K H
CHANGE TIME & ROOM	SOC W 318	08078	LECT-DISC *F	233-4	M W	162	L H
DROP SECTION	SOC W 318	08083	LECT-DISC *H	3-5	M	311	D H
ADD SECTION	SOC W 428	09358	LECT-DISC B	10-12	F	ARR	
CHANGE SECTION	SOC W 432	08393	CONF A	ARR			
ADD SECTION	SOC W 432	09194	CONF B	ARR			
DROP COURSE	SOC W 454	08096	LECT-DISC	3-5	TH	133	1207W ORE
ADD NOTE	SOC W 461		SECTION K: PROSEMINAR FOR DOCTORAL STUDENTS.				
			SECTION L: SEMINAR IN COMPARATIVE SOCIAL WELFARE IN WESTERN EUROPE.				
			SECTION M: ADVANCED PSYCHO-SOCIAL TREATMENT.				
DROP SECTION	SOC W 461	08098	LECT-DISC *H	3-5	W	G24	F L B
CHANGE ROOM	SOC W 461	08101	LECT-DISC *X	12-2	M	815	PSYCH BLD
ADD SECTION	SOC W 461	09175	LECT-DISC *M	10-1130	M W	21	1207W ORE
ADD SECTION	SOC W 461	09183	LECT-DISC *I	ARR			
ADD SECTION	SOC W 461	09188	LECT-DISC *L	ARR			
ADD SECTION	SOC W 461	09368	LECT-DISC *K	ARR			
CHANGE SECTION	SOC W 469	08103	PRACT A	ARR			
ADD SECTION	SOC W 469	09195	PRACT B	ARR			
DROP COURSE	SOC W 484	08104	LECT-DISC	830-10	TU TH	103	1207W ORE
DROP SECTION	SOC W 491	08109	CONF *F	ARR			
CHANGE SECTION	SOC W 491	08110	CONF *G	2-4	W	103	1207W ORE
CHANGE TIME & ROOM	SOC W 491	08108	LECT-DISC *M	9-11	TU	G18	F L B
ADD COURSE			--THESIS RESEARCH. 0 TO 5 UNITS.				
ADD COURSE	SOC W 499	09381	CONF	ARR			

DROP	SECTION	SOC	251	08182	LECT-DISC	G	3	M W F	215	G H
CHANGE	ROOM	SOC	315	08190	LECT-DISC		7-930PM	W	392	L H
DROP	COURSE	SOC	326	08201	LECT-DISC	*A1	830-10	TU TH	314	L H
DROP		SOC	326	08202	LECT-DISC	*A2	830-10	TU TH	314	L H
ADD	NEW COURSE	SOC	330--COMPARATIVE	POLITICAL	SOCIOLOGY.		3 HOURS OR			
			1 UNIT.							
ADD	NEW COURSE	SOC	330	09174	LECT-DISC		11	M W F	396	L H
CHANGE	TIME & ROOM	SOC	332	08216	LAB-DISC	*B1	9	TU TH	23	PSYCH BLD
CHANGE		SOC	332			*B1	3-5	M W	151	PSYCH BLD
CHANGE	TIME & ROOM	SOC	332	08208	LAB-DISC	*B2	9	TU TH	23	PSYCH BLD
CHANGE		SOC	332			*B2	3-5	M W	151	PSYCH BLD
CHANGE	TIME & ROOM	SOC	332	08217	LAB-DISC	*B3	9	TU TH	23	PSYCH BLD
CHANGE		SOC	332			*B3	3-5	TU TH	151	PSYCH BLD
CHANGE	TIME & ROOM	SOC	332	08209	LAB-DISC	*B4	9	TU TH	23	PSYCH BLD
CHANGE		SOC	332			*B4	3-5	TU TH	151	PSYCH BLD
DROP	SECTION	SOC	332	08218	LAB-DISC	*B5	11	TU TH	32	PSYCH BLD
DROP		SOC	332			*B5	3-5	M W	289	PSYCH BLD
DROP	SECTION	SOC	332	08210	LAB-DISC	*B6	11	TU TH	32	PSYCH BLD
DROP		SOC	332			*B6	3-5	M W	289	PSYCH BLD
DROP	SECTION	SOC	332	08219	LAB-DISC	*B7	11	TU TH	32	PSYCH BLD
DROP		SOC	332			*B7	3-5	TU TH	289	PSYCH BLD
DROP	SECTION	SOC	332	08211	LAB-DISC	*B8	11	TU TH	32	PSYCH BLD
DROP		SOC	332			*B8	3-5	TU TH	289	PSYCH BLD
CHANGE	TIME & ROOM	SOC	352	08220	LECT		11-1220	TU TH	29	PSYCH BLD
CHANGE	TIME & ROOM	SOC	456	08231	LECT-DISC	G	7-10PM	TH	8	COM W
CHANGE	TIME & ROOM	SOC	494	08240	LECT		1-3	W	162	EDUC
CHANGE	SECTION	SPAN	101	08245	LECT-DISC	X1	12	MTUWTH	184	L H
CHANGE	SECTION	SPAN	101	08246	LECT-DISC	F1	2	MTUWTH	170	L H
ADD	SECTION	SPAN	101	09623	LECT-DISC	A	8	TUWTHF	648	F L B
ADD	SECTION	SPAN	101	09624	LECT-DISC	X2	12	MTUWTH	118	L H
ADD	SECTION	SPAN	101	09625	LECT-DISC	F2	2	MTUWTH	1136	F L B
DROP	SECTION	SPAN	102	08291	LECT-DISC	X3	12	MTUWTH	118	L H
CHANGE	SECTION	SPAN	103	08333	LECT-DISC	X1	12	MTUWTH	170	L H
ADD	SECTION	SPAN	103	09626	LECT-DISC	X2	12	MTUWTH	300	L H
CHANGE	SECTION	SPAN	123	08413	LECT-DISC	E1	1	MTUWTH	136	APMORY
ADD	SECTION	SPAN	123	09627	LECT-DISC	E2	1	M W	303	E B
ADD		SPAN	123			E2	1	TU TH	119	E B
DROP	SECTION	SPAN	124	08415	LECT-DISC	A2	8	TUWTHF	648	F L B
DROP	SECTION	SPAN	124	08420	LECT-DISC	X3	12	MTUWTH	300	L H
CHANGE	ROOM	SPAN	124	08423	LECT-DISC	F1	2	MTUWTH	1128	F L B
DROP	SECTION	SPAN	124	08424	LECT-DISC	F2	2	MTUWTH	1136	F L B
ADD	SECTION	SPAN	134	09628	LECT-DISC	F	2	M W	132	L H
ADD		SPAN	134			F	2	TU TH	396	L H
CHANGE	SECTION	SPAN	209	08434	LECT-DISC	D1	11	M W F	1136	F L B
ADD	SECTION	SPAN	209	09629	LECT-DISC	B	9	M W F	170	L H
ADD	SECTION	SPAN	209	09630	LECT-DISC	D2	11	M W F	652	F L B
DROP	SECTION	SPAN	215	08443	LECT-DISC	D	11	MTUWTHF	652	F L B
DROP	SECTION	SPAN	215	08445	LECT-DISC	E	1	MTUWTHF	1128	F L B
CHANGE	ROOM	SPAN	215	08446	LECT-DISC	F	2	MTUWTHF	1018	F L B
CHANGE	SECTION	SPAN	217	08447	LECT-DISC	B1	9	M W F	1136	F L B
ADD	SECTION	SPAN	217	09631	LECT-DISC	B2	9	M W F	336	L H
ADD	SECTION	SPAN	217	09632	LECT-DISC	F	2	M W F	1126	F L B
CHANGE	SECTION	SPAN	232	08450	LECT-DISC	C1	10	TU TH	1120	F L B
ADD	SECTION	SPAN	232	09633	LECT-DISC	C2	10	TU TH	219	G H
CHANGE	SECTION	SPAN	233	08451	LECT-DISC	F1	*2	MTUWTH	1120	F L B
ADD	SECTION	SPAN	233	09634	LECT-DISC	F2	*2	M W	646	F L B
ADD		SPAN	233			F2	*2	TU TH	1038	F L B
DROP	COURSE	SPAN	438	08478	LECT-DISC		1	M W	1126	F L B
DROP	COURSE	SPAN	445	08479	LECT-DISC		11	TU TH	1126	F L B
CHANGE	TIME	SPAN	481	08482	LECT-DISC		1-3	W F	1110	F L B
ADD	NOTE	SP ED	318	SECTION H TOPIC: SUPERVISED PRACTICE IN SPECIAL EDUCATION.						
ADD	SECTION	SP ED	318	09354	PRACT	H	ARR			

DROP ADD	COURSE NEW COURSE	SPSHS 248 SPSHS 348--	08525 SPEECH AND LANGUAGE CLINICAL METHODS IN THE SCHOOLS. PREREQ: SPSHS. 388. 3 HOURS OR 1/2 UNIT.	LECT-DISC	4-6	W	106	SP CLINIC
ADD ADD CHANGE CHANGE DROP CHANGE ADD ADD CHANGE CHANGE ADD ADD ADD ADD	NEW COURSE NEW COURSE ROOM ROOM COURSE TIME & ROOM NOTE SECTION TIME TIME & ROOM NOTE SECTION SECTION SECTION NEW COURSE	SPSHS 348 SPSHS 348 SPSHS 385 SPSHS 390 SPSHS 394 SPSHS 397 SPSHS 486 SPSHS 486 SPSHS 489 SPSHS 492 SPSHS 495 SPSHS 495 SPSHS 495 SPSHS 496--	09411 08536 08539 08542 08543 SECTION E TOPIC: FIELD STUDY. 09352 08551 08552 08552 *SECTION I: NEURO-ANATOMY FOR SPEECH PATHOLOGISTS. 09157 09158 09259 0946--	LECT-DISC LECT-DISC LECT-DISC LECT-DISC LECT-DISC LECT-DISC *E LECT-DISC B LECT-DISC LECT-DISC LECT-DISC G LECT-DISC H LECT-DISC *I PRO-SEMINAR IN SPEECH AND HEARING SCIENCE.	4-6 8 9 7-10PM 7-10PM 10-12 ARR 2-4 10-12 730-10PM	W F M W M W M W W W W W W	106 106 238 106 106 262 106 336 9	SP CLINIC SP CLINIC ADMIN L H SP CLINIC L H SP CLINIC L H PSYCH BLD
ADD ADD ADD ADD	NEW COURSE NEW COURSE NEW COURSE NEW COURSE	SPSHS 496 SPSHS 496 SPSHS 496 SPSHS 496	09599 09599 09599 09599	LECT-DISC LECT-DISC LECT-DISC LECT-DISC	3-5	TH	319	G H
ADD CHANGE 								

CHANGE ROOM	SPCOM 207	08717	LECT-DISC	2	M W	136	ARMORY
CHANGE	SPCOM 207			2-4	TH	136	ARMORY
DROP SECTION	SPCOM 223	08726	LECT-DISC S	2-330	TU TH	132	L H
DROP SECTION	SPCOM 230	08727	LECT-DISC C	10	M W F	331	ARMORY
DROP SECTION	SPCOM 230	08730	LECT-DISC P	1030-12	TU TH	49	L I R
CHANGE ROOM	SPCOM 307	08743	LECT-DISC	3	M W	136	ARMORY
CHANGE	SPCOM 307			3-5	F	136	ARMORY
ADD NEW COURSE	SPCOM 317	--CONTEMPORARY RHETORICAL THEORY. 1/2 OR 1 UNIT. 3 HOURS OR					
ADD NEW COURSE	SPCOM 317	09164	LECT-DISC	ARR			
DROP COURSE	SPCOM 344	08749	LECT-DISC	1-4	M	255	ARMORY
ADD NEW COURSE	SPCOM 350	--SELECTED TOPICS IN THE HISTORY AND CRITICISM OF PUBLIC DISCOURSE. PREREQ: ONE COURSE IN RHETORICAL CRITICISM OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 1/2 OR 1 UNIT.					
ADD NOTE							
ADD NEW COURSE	SPCOM 350	09165	LECT-DISC	*1030-12	TU TH	130	L H
ADD NEW COURSE	SPCOM 417	--CONTEMPORARY VIEWPOINTS IN SPEECH COMMUNICATION THEORY. 1 UNIT.					
ADD NEW COURSE	SPCOM 417	09166	LECT-DISC	1-4	TU	121	L H
ADD NEW COURSE	SPCOM 429	--SEMINAR IN SPEECH COMMUNICATION. PREREQ: CONSENT OF INSTRUCTOR. 1 UNIT.					
ADD NOTE							
ADD NEW COURSE	SPCOM 429	09167	LECT-DISC *A	2-330	M F	130	L H
ADD NEW COURSE	SPCOM 429	09168	LECT-DISC *B	1330-12	M W	121	L H
ADD NEW COURSE	SPCOM 437	--THE ANALYSIS OF INTERPERSONAL COMMUNICATION. PREREQ: SPCOM. 335 OR CONSENT OF INSTRUCTOR. 1 UNIT.					
ADD NEW COURSE	SPCOM 437	09169	LECT-DISC	2-5	W	130	L H
CHANGE ROOM	SPCOM 442	08755	LECT-DISC	1-4	W	145	L H
ADD NEW COURSE	SPCOM 474	--EXPERIMENTAL DESIGN IN SPEECH COMMUNICATION RESEARCH. PREREQ: SPCOM. 374 OR EQUIVALENT AND INTRODUCTORY STATISTICS COURSE. 1/2 OR 1 UNIT.					
ADD NEW COURSE	SPCOM 474	09170	LECT-DISC	1030-12	TU TH	121	L H
CHANGE SECTION	SWHLI 202	08763	LECT-DISC A	9	MTUWTHF	G9	F L B
ADD SECTION	SWHLI 202	09360	LECT-DISC B	11	MTUWTHF	21	D K H
CHANGE ROOM	THEAT 112	08771	LAB-DISC	*9	TU TH		DESIGN RM KRAN
CHANGE SECTION	THEAT 131	08775	LECT-DISC P	11	TH		ORCH RHRS KRAN
CHANGE	THEAT 131			12	TU TH		STUDIO THT KRAN
ADD SECTION	THEAT 131	09450	LECT-DISC Q	12	F		STUDIO THT KRAN
ADD SECTION	THEAT 131			1	W F		ORCH RHPSL KRAN
CHANGE ROOM	THEAT 172	08785	LECT-DISC B	9	M W F		OPERA RHRS KRAN
CHANGE TIME & ROOM	THEAT 172	08786	LECT-DISC D	11	M		ORCH RHRS KRAN
CHANGE	THEAT 172			11	W		CHOS RHRS KRAN
CHANGE	THEAT 172			11	F		OPERA RHRS KRAN
CHANGE ROOM	THEAT 172	08787	LECT-DISC M	9	TU		ORCH RHRS KRAN
CHANGE	THEAT 172			10	TU TH		ORCH RHRS KRAN
CHANGE TIME & ROOM	THEAT 174	08788	LECT-DISC *A1	1-3	TU TH		OPERA RHRS KRAN
CHANGE TIME & ROOM	THEAT 174	08789	LECT-DISC *A2	1-3	TU TH		OPERA RHRS KRAN
CHANGE SECTION	THEAT 241	08793	LAB-DISC N	10-12	TU TH		DESIGN RM KRAN
ADD SECTION	THEAT 241	09451	LAB-DISC P	1-3	TU TH		COSTUME SP KRAN
CHANGE TIME & ROOM	THEAT 300	08803	LAB S	3	TH		DRAMA RHRS KRAN
CHANGE TIME & ROOM	THEAT 381	08809	LECT-DISC	3-5	TU TH		ORCH RHRS KRAN
CHANGE	THEAT 381			10	W		STUDIO THT KRAN
ADD SECTION	T A M 152	09486	LECT-DISC F	2	M W F	105F	WOODSHOP
DROP SECTION	T A M 154	08816	LECT-DISC B	9	MTU THF	105F	WOODSHOP
CHANGE ROOM	T A M 212	08823	LECT-DISC B2	9	M W F	105F	WOODSHOP
DROP SECTION	T A M 212	08828	LECT-DISC G	3	M W F	105F	WOODSHOP
DROP SECTION	T A M 223	08839	LAB	1-3	M W TH	225	T L
ADD SECTION	T A M 224	09487	LECT-DISC B	9	M W F	225A	T L
DROP COURSE	T A M 326	08854	LAB-DISC N	10-12	TU TH	302C	T L
DROP COURSE	T A M 425	08862	LECT-DISC F	2	M W F	105F	WOODSHOP
CHANGE TIME & ROOM	T A M 452	08867	LECT-DISC B	ARR			
DROP COURSE	T A M 467	08870	LECT-DISC	2	M W F	105G	WOODSHOP

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